PERIODICAL DEPARTMENT

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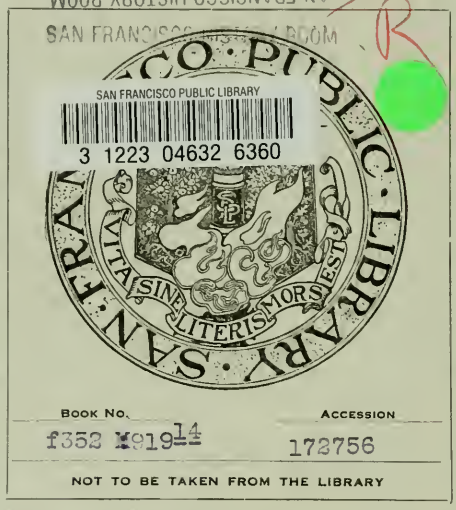

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PERSONNEL DEPARTMENT

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JANUARY 6, 1921. No. 1.

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THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20
Board of Health, Market 1491
Park Commission, Pacific 1167.
Public Library, Park 8500

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday, reference was made to the recent presentation to the city of the new museum at Golden Gate Park with the art treasures therein, made as a gift by M. H. de Young, proprietor of the Daily Chronicle. Tributes were paid to his act of generosity, following which this resolution was adopted:

Whereas, The City of San Francisco has been the recipient of a most magnificent and appropriate gift from one of its citizens, Hon. M. H. de Young; therefore,

Resolved, That the presentation of the new museum and much of its containing treasures of art and antiquity is an act of such generosity as well calls for a general expression of appreciation from all our citizens, and the Board of Supervisors hereby joins in the popular recognition of the supreme value of the gift that Mr. de Young has made and records in its proceedings the thanks which his public-spirited act justly merits.

Monday, January 17, was fixed as the time for hearing the objections to report of the Board of Public Works upon the widening and extension of Landers street between 15th and 16th streets.

A resolution was introduced calling attention to the necessity of providing additional facilities for treating tuberculosis patients and requesting that the special committee handling this subject to investigate further the affiliation with other counties in the institution at Weimar in Placer county.

A resolution was adopted endorsing the object and activities of the Recreation League, formerly the War Camp Community Service.

The following resolution was adopted:

Whereas, the States of Washington, North Dakota, South Dakota, Minnesota, Wisconsin, New York, Vermont, New Hampshire, Massachusetts and Maine have recently voted bonuses to the Veterans of the World War, and

Whereas, no other measure submitted to the electorate has brought forth so emphatic an expression of popular approval;

Whereas, the Legislature of the State of California has this day convened, and

Now Therefore Be It Resolved, that this Board go on record as favoring prompt and adequate bonuses for the young men of this State who sacrificed all and left lucrative positions and business interests to defend their country;

Be It Further Resolved, that the Clerk of this Board be and he is hereby directed to forthwith send a copy of this resolution to Hon. William D. Stephens, Governor of this State, to C. C. Young, Lieutenant Governor, and also to each member of the State Legislature.

Action on Permits.

The following applications for permits were referred to the fire committee:

Don Lee, for engine and boiler permit, 125 horse power at Van Ness avenue and O'Farrell street.

Frank S. Ostrowski, for a cabinet shop on north side of Howard street between Seventh and Eighth streets.

Pacific Folding Box Factory, for a boiler, 10 horse power, at 350 Second street.

S. V. Favilla, for permit to transfer to him the permit granted to Capurro & Podesta to maintain a public garage at 753 Vallejo street.

Permits Recommended and Passed to Print.

Public Garage—Atlas Taxicab and Auto Service Co. (J. A. Baldi, president), at 655 Geary street; also to store 600 gallons of gasoline.

Boiler—Simmons Company, 2 boilers, each 200 horse power, in block bounded by Bay, Powell, North Point and Stockton streets.

BETTER TREATMENT FOR DELINQUENT CHILDREN.

It is estimated, on the basis of a questionnaire study made by the Children's Bureau of the U. S. Department of Labor, that 175,000 children were brought before courts in the United States in a year. Of these, 50,000 came before courts not adapted to handling children's cases.

Although every State except one had laws providing for juvenile probation, according to the investigations of the bureau, less than half the courts hearing children's cases actually had probation service. The majority of the courts failed to make adequate investigation of the child's home and family circumstances, his physical and mental condition, and his personal tendencies.

Especially in small towns and rural districts the child is still subjected to the unsocialized treatment which the juvenile court was designed to replace.

However, certain important tendencies are noted in juvenile court work. The intelligent methods worked out by the best courts are being adopted by others. Facilities for mental and physical examinations are being extended. Co-operation between the courts and other social agencies has been incerasing, and in some instances social agencies have given the services of trained social workers for probation work.

A further development is indicated in the tendency to merge the cases of children with those of their families, and to try them before "family" or "domestic relations" courts. In this way the child is dealt with as a member of his family and all the family circumstances are taken into account.

GARBAGE COLLECTION IN SACRAMENTO.

The Capital City Scavenger Association, which had been collecting garbage in Sacramento, Cal., under contract, recently lost its equipment and barns by fire and if it is to continue in business it must purchase a large amount of new equipment for that purpose. Immediately following the burning of the equipment, the City Commissioners arranged with the State Highway Commission for the use of automobile trucks owned by that commission for collecting garbage and carrying it to the city incinerator or the dump. Following the fire, the scavenger association stated its unwillingness to renew garbage collection unless it was given a contract for 10 years to justify it in an investment in a new equipment. The commissioners at last account were undecided as to whether to endeavor to arrange with this or another private company or to undertake municipal collection and disposal.

The president of the City Commission, C. A. Bliss, believes this to be an opportune time to consider municipal collection and disposal of the garbage, and the matter is now being discussed and seriously entertained. Commissioner Bliss is reported at stating that the various civic bodies of the city are all in favor of this move. The city is spending about $10,000 a year for destroying garbage and the possibility is suggested of reducing the expense or turning it to an income by garbage reduction or hog-feeding.

New York City appropriated for interest on its obligations due in 1920 the sum of $49,751,993.42. The total amount set aside for debt service in general was $74,811,538.66.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Lincoln School grounds, at Fourth and Harrison streets. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner"

1. March, "The Great American".....Lincoln
2. Overture, "The Knights Templar".....Koppitz
   Fox Trot, "Margie".....Conrad
3. Waltz, "The Skater".....Waldteufel
   Song, "I Love You Sunday".....Straight
4. Selection, "American Songs".....Moses
   Song, "Down in Chinatown".....Meyer
5. Vocal Selections, Selected.....Barney Hagan
   Courtesy M. Witmark.
6. Overture, "Calif of Bagdad".....Boieldieu
   Popular Song, "June".....Hickman Black
7. Mexican Intermezzo, "Hermossillo".....Schuh
   Song, "The Love Nest".....Hirsch
8. Selection, "Wang".....Morse
   Waltz, "That Old Irish Mother of Mine".....H. von Tilzer
   (a) Song, "My Isle of Golden Dreams".....Blaufuss
   (b) Fox Trot, "Avalon".....Rose
10. March, "Blaze of Glory".....Holzman

"America"

* * *

Auditorium Concert Sunday Evening.

All of the selections to be played by Edwin H. Lemare at his organ recital, Sunday evening at 8 o'clock, in the Exposition Auditorium are from blind composers. He will also give an improvisation on a theme submitted by some blind person. The program is as follows:

Finale in B Flat.....W. Wolstenholm
Romanza.....Wolstenholm
Allegretto.....Wolstenholm
Epithalamium.....Hollins
Air with Variations and Finale in A Fugato..Henry Smart
Improvisation
Reverie in D Flat.....H. S. Turner
Scherzo in F Minor.....Turner

RECALL PETITIONS FILED.

Recall petitions have been filed with the Registrar of Voters seeking the recall of Police Judges Sullivan and Oppenheim. Checking the signatures to the petition is now in progress and must be concluded within fifteen days from the date of filing. If the petition is found to be sufficient it is the duty of the Department of Elections to call an election not less than thirty-five nor more than fifty days after the date of the order fixing the date of the election. The election therefor will be called sometime during the month of February.

VALUE OF GOOD ROADS FOR AUTOMOBILES.

It is estimated that in Iowa there are now about 430,000 automobiles and trucks that have an average mileage of 5,000 for their tires and the present mileage could be increased to 12,000 if the roads were well paved so that with tires at $20 each, there would be a saving of more than $17,000,000 per year on tires alone. One-third of the present amount of gasoline would be saved on good roads and assuming this to be only one-third of a gallon a day for each automobile, it would amount to $10,000,000 per year. The saving on repairs and upkeep of cars would reach nearly $7,000,000 more, which, with the additional sum derived from the auto tax, is sufficient to build three roads across the full width of the state at a cost of $40,000 per mile.

A resolution approving the recent amendments to San Francisco's Charter was introduced in the State Senate yesterday by Senator Flaherty.

Eight members of the Police Department are on the list for early retirement under the pension provisions of the Charter.

A recent census made by mercantile bodies develops the fact that there are now 3,500 factories of all kinds in the industrial districts around San Francisco bay. About 1,750 distinct commodities are now made in this district.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week, Mr. Alden B. Dyment was appointed to teach in the industrial arts department of elementary schools during leave of absence of Mr. Charles Iredale.

Bertha Fisk, Horace Mann Evening School, filed her resignation.

The following were granted leaves of absence: Charlotte Estes, Emerson School, extension to January 17, 1921, with privilege of returning to same school. Mary F. Suber, Glen Park School, extension to beginning Fall term 1921. Mrs. Katherine R. O'Keefe, Monroe School, extension to beginning Fall term 1921. Josephine M. Hopkins, Buena Vista School, extension to beginning Fall term 1921. Annie M. Unger, Bryant School, extension to beginning Fall term 1921. Margaret Croak, Hawthorne School, from December 16, 1920, to March 1, 1921. Mrs. Margaret Hills Bacon, Franklin School, from January 3, 1921, to January 7, 1921. Minnie Kalmuk, Bryant School, from January 26, 1921, to April 1, 1921. Resolution of December 21, 1920, granting Charlotte Hesselmeyer, Adams School, extension of leave rescinded and permission granted her to return to school duties January 17, 1921.

BUILDING PERMITS FOR 1920.

San Francisco building permits have average more than $2,000,000 a month in 1920, compared with about $1,500,000 a month in 1919.

The influences of the demand for more housing is shown by the activity which began to be manifested in April, 1919, and has continued steadily ever since. With lower materials and other costs in sight and with the call for housing still urgent, builders are generally expecting a record-breaking year in 1921.

Permits in 1920 and 1919 compare as follows:

	1920	1919
January	$ 1,636,268	$ 492,106
February	2,648,272	650,344
March	2,759,087	896,207
April	2,000,672	1,221,069
May	3,879,060	1,155,013
June	1,949,692	1,492,842
July	3,723,623	1,832,414
August	1,517,916	2,788,717
September	1,996,612	1,202,310
October	1,399,055	1,695,408
November	1,469,940	2,050,809
December	Not ready	1,999,117
Total	*$24,980,197	$18,376,361

*Eleven months.

ONTARIO'S ELECTRIC POWER MONOPOLY.

The Hydro-Electric Power Commsision of Ontario has recently bought out the only large private owner of such power in the province and thus secured practically a monopoly, becoming the largest generating and distributing power organization in the world. By 1922 the total investment of the associated Ontario municipalities will be nearly $170,000,000, and the total capacity more than a million horsepower. Eighty-four private companies have been bought and consolidated, the only one left in the province being that of Hamilton.

SACRAMENTO MAY TEST R. R. RIGHTS.

SACRAMENTO, Jan. 5.—The City Commission is considering the advisability of uniting with the city of Sacramento in a unit to test the right of the Railroad Commission to abrogate contracts between municipalities and public utility corporations. City Attorney Robert L. Shinn said such a case should be carried to the United States Supreme Court, and reported. The Supervisors of San Francisco are willing to fight the case.

NEW JUDGES TAKE THEIR BENCHES.

Superior Judges T. I. Fitzpatrick, Henry M. Owens and Harold Louderback, and Police Judge Daniel S. O'Brien were installed in their new positions Monday by Presiding Judge Bernard J. Flood in court rooms crowded with friends and banked with floral tributes.

Judge Fitzpatrick was installed in Department 8, formerly held by George A. Sturtevant, now an Appellate Judge.

Judge Owens was installed in Department 14, formerly held by Judge George E. Crothers, who retires to take up private practice.

Judge Louderback was installed in Criminal Department 12 at the Hall of Justice, formerly the court of Judge Franklin A. Griffin, who has been moved to the City Hall. Louderback was given the courtroom of Judge Louis H. Ward of Department 11, who moved his department into the courtroom vacated by Judge Griffin. Louderback is a newly elected magistrate and during the great war served in the United States Army as a Captain.

The newly appointed Police Judge, Daniel S. O'Brien, was installed by Judge Flood and took the courtroom vacated by Judge Fitzpatrick, but will preside over the department formerly under Judge Sylvester McAtee, who has been assigned to Department 1 of the Police Court, which was formerly that of Judge Fitzpatrick.

MUNICIPAL ELECTRIC LIGHT, HEAT AND POWER PLANT FOR NEWARK.

The voters of Newark, N. J., recently authorized the officials to construct a municipal gas and electric light, heat and power plant, and Director Raymond of the Department of Streets and Public Improvements is taking steps to carry out these instructions. Among other moves he has asked F. W. Ballard of Cleveland, Ohio, to visit Newark for consultation and for explaining before the Federation of Improvement Associations what he has done in Cleveland. (Mr. Ballard, as commissioner and chief engineer of the Division of Light and Heat of Cleveland, was chiefly responsible for the success of the municipal lighting plant of that city.) The Chamber of Commerce of Newark announces its intention of instituting legal proceedings to prevent the construction of a municipal plant, it having been informed that the project would cost several million dollars and that the city's financial condition would not permit the raising of the necessary amount.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported In San Francisco for the week ended January 1, 1921:

Influenza	6	Tuberculosis	18
Smallpox	22	Typhoid fever	2
Diphtheria	15	Cerebrospinal meningitis	4
Diphtheria "carriers"	8	Lethargic encephalitis	1
Scarlet fever	13	Scabies	3
Whooping cough	4	Impetigo	1
Chickenpox	13	Erysipelas	5
Mumps	7	Gonococcus infection	15
Measles	6	Syphilis	6
Pneumonia (lobar)	12		

United States Naval Training Station, Yerba Buena Island.
(Week ended December 25, 1920.)

Mumps	15	Scarlet fever	1
Malaria	1	Gonococcus infection	8
Measles	21	Syphilis	1
Pneumonia	1	Chancroid	2

United States Military Reservation—Presidio.
(Week ended December 25, 1920.)

Diphtheria	1	Pneumonia	8
Measles	10	Gonococcus infection	1
Mumps	3		

Vital Statistics.

Births registered in San Francisco for the week ended January 1, 1921 193

Deaths registered in San Francisco for the week ended January 1, 1921 140

California State Board of Health.

Summary of communicable disease reports for week ended December 25, 1920:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	0	5	Mumps	166	124
Chickenpox	101	81	Ophthalmia neonatorum	1	0
Diphtheria	173	125	Paratyphoid	1	0
Dysentery	0	3	Pneumonia	66	57
Encephalitis	1	0	Poliomyelitis	2	0
Erysipelas	12	14	Scarlet fever	100	97
German measles	1	1	Smallpox	150	144
Gonorrhoea	56	90	Syphiliis	85	55
Influenza	16	22	Trachoma	5	1
Leprosy	0	1	Tuberculosis	121	142
Malaria	10	3	Whooping cough	67	13
Measles	224	152	Typhoid fever	14	5

THE HEALTH CORNER

A Smallpox Year.

The year 1920 will go into history as a smallpox year. The total number of cases reported will total well over 4,000, as against 2,004 cases reported during the year 1919. There is the possibility that 1921 may find smallpox even more prevalent. There is significance in the fact that about 150 cases are now reported each week.

* * *

Where Is Influenza?

Few cases of influenza are being reported so far this winter. Last week there were but 22 cases in the State and the week before there were only 16 cases. There is still a remote possibility that minor epidemics of the disease may appear in communities that have heretofore escaped lightly, but it is certain that most of the non-immune of our population have already had the disease.

Diphtheria and Delay.

Delay in connection with the management of diphtheria has undoubtedly more to do with the present unnecessarily high mortality rate from this disease than any other single factor. Delay in taking swabs, delay in establishing diagnosis, delay in reporting and finally, delay in administering antitoxin all contribute heavily to bringing a high mortality rate. The discovery of diphtheria antitoxin marked an epoch in public health work, and through its use countless lives have been saved. Using the product in time is of prime importance in saving the life of the patient. Don't delay in diphtheria control.

* * *

Now Comes the Legislature.

The Legislature meets Monday, January 3rd. At this writing it is impossible to give any clear idea as to the legislative public health program. It is certain, however, that many bills will be introduced for the purpose of hindering public health progress, and many measures will be advanced in the interest of growth and progress. Health officers and public health nurses are requested to keep in close touch with pending legislation. This weekly publication will endeavor to keep its readers informed as closely as possible regarding such legislation.

* * *

Pneumonia.

Although pneumonia is prevalent at all seasons, it is well for people to be on their guard against an attack at this time of the year, and in order to protect themselves they must know something about the disease and how it may be avoided or controlled. It is a contagious disease, therefore it should be possible to control it. Unfortunately, like tuberculosis, it resists most forms of treatment and often carries away the patient in spite of the best care and attention.

Pneumonia is generally spread through contact with the sick person and by carriers. It may also be transmitted by articles used in the sick room. Generally speaking, the germ is spread by the secretions from the nose and mouth, especially in coughing, sneezing and spitting. It is very important that people observe this caution, because the pneumococcus (the germ causing the disease) is present in the nose and throat of a very large number of people at all times, and especially if they have been in contact with a pneumonia patient.

There are several types of pneumonia which physicians have classified and found that two classes, which are called Type I and Type II, cause about two-thirds of all cases of lobar pneumonia—the most frequent and fatal form of the disease. It is this type of pneumonia germs that have been found in the throat and nose of a large percentage of well persons who were brought in contact with pneumonia cases.

While it is true that the disease will attack a person who seems to be in the best physical condition, and perhaps run a fatal course, it is nevertheless important for persons to take precautions against lowering the body resistance, particularly during the early winter months, when temperature changes are sudden and extreme, when the sun is often hidden behind fogs and clouds, and when rain and snow and overheated or badly heated buildings may help lower the body resistance against invasion by disease germs.

In the treatment of pneumonia we have made considerable progress from the methods in vogue some years ago, because we have found that certain serums obtained from the blood of lower animals will kill the germs rapidly when the serum is used at the proper time. The form of pneumonia known as Type 1 is the kind that causes about 35 per cent of all cases of pneumonia, and when not treated with the serum the death rate was 25 to 29 per cent. Since the introduction of the antipneumonia serum for Type I the death rate has been reduced to less than five per cent. We cannot say so much for

the serum treatment of Type II, but experiments have been promising and no doubt benefits similar to Type I will follow as the investigations become more minute.

During 1919 the Census Bureau reported 105,213 deaths from pneumonia of all forms, which is the third largest number of deaths from any one disease, tuberculosis being responsible for 106,985 deaths, and organic diseases of the heart being the cause of 111,579 deaths. From these figures it is readily seen what a fatal disease pneumonia is and how wide is its spread throughout the country and in all ages of life. We have endeavored to teach the people how to use common sense methods in protecting themselves from disease of all kinds and those methods will help prevent an attack of pneumonia just as much as they will help to prevent any other form of contagious disease. It should be remembered that contagious diseases cannot be decreased or eliminated without the co-operation of the people, and that means that persons who are sick with a contagion should be isolated and visited as little as possible by those who must go from the sick room to their homes or ordinary place of business, for they are the ones who spread the largest number of cases. The sick room itself can easily be surrounded with safeguards against spreading the disease to other members of the family or to outsiders, if the directions of the physician and nurse are followed.

* * *

Winter Clothing.

The selection of proper clothing naturally is an important factor in protecting oneself against the cold of winter. It should be understood from the first that clothing, as such, does not produce warmth.

The selection of clothing to be worn in winter must be based on the heat conserving property of such clothing. In proportion as the fabric is able to retain within its meshes the heat produced by the body, in that proportion will clothing be warm or cold. Woolens are the ideal fabric from this standpoint.

Only the minimum amount of clothing that will secure warmth should be worn. Woolens protect most, but they require the least exercise of the temperature regulating apparatus of the body. While wool is also highly absorbent of moisture, it does not give off that moisture quickly enough, hence, if worn next to the skin, it becomes saturated with perspiration, which it long retains to the disadvantage of the skin. Consequently, woolen clothing is best confined to overcoats and outer garments designed especially for cold weather.

Underclothes should be made of some better conducting and more quickly drying material, such as cotton or linen. In winter, light linen mesh, and medium wool over that, can be worn by those who object to either linens or wool alone. It is a mistake ordinarily to wear heavy woolen undergarments.

The clothing worn as a protection against the cold of winter should be added only as we go out into the cold, but should not be worn in the warm indoor temperature. Garments that are loose and comfortable, and this applies especially also to shoes, will be warmer than tight-fitting garments.

* * *

Value of Discipline.

Discipline is the highest form of training for developing character; but it is unfortunate that this important fact is not more universally recognized.

A young Army medical officer, writing in the Military Surgeon on this subject, says: "We had heard of discipline and thought it meant punishment. In the Army a dishonorable discharge or the guardhouse; in the schools expulsion or a caning. But discipline is not punishment. It is loyalty. It is morale. It is a state of mind. It is a condition of personnel which enables the leader to obtain orderly and efficient results."

It is interesting to note, too, that discipline in teaching and formulating health regulations was as rigidly enforced as it was in instructing the soldiers in all the other duties of camp and army life. And health instruction combined with discipline to enforce health regulations and requirements was thus made doubly valuable to the men, for the reason that they received in the fullest measure the practical benefits of right habits of living as influenced by personal hygiene and sanitary surroundings.

MUNICIPAL LIGHTING GROWING STEADILY.

There are now 2318 electric light and power plants municipally owned and operated in the United States, according to the last report of the census.

This shows the usual steady gain of municipal ownership. In 1902 there were only 815 municipal plants while 2,805 were privately owned and operated. At that time municipal plants were only 24 per cent of the whole number. Since then the municipal plants have steadily gained upon the private, both in number and in percentage. In 1917 the municipal plants constituted 35.43 per cent of the whole.

From 1902 to 1917, privately owned plants increased from 2805 to 4224, or about 80 per cent. But during the same period municipally owned plants increased from 815 to 2318, or 180 per cent, over twice as fast.

PHILADELPHIA MUNICIPAL ASPHALT PLANT.

What is reported to be the largest municipal asphalt repair plant in the country is now nearing completion in Philadelphia. The daily capacity is given as 3700 square yards. The final shipment of the material for the plant reached Philadelphia on November 6, this being two mechanical mixing units, received from the Iroquois plant of the Barber Asphalt Paving Co.

While the plant is rated at a capacity of 3700 square yards, it is estimated that 4000 square yards of completed pavement can be turned out in a day. The plant is to be used for patching work only and not for new construction.

HIGHWAY "LIGHTHOUSES."

Local papers state that the entire State highway system of Wyoming is soon to be equipped with highway "lighthouses", dangerous curves being designated by yellow lights and railroad crossings by red lights. The lighthouses will "wink" 45 times a minute, throwing a 9-inch ray which can be seen for a distance of three miles.

"IT'S UP TO YOU"

Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

4½% $1,000 SCHOOL BONDS

Maturities, 1926 to 1942, inclusive. Interest dates, Mar. 1 and Sept. 1. Price, par and accrued interest.

Exempt from Income Taxes.

Free from Personal Property Taxes.

Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

REPORT ON TRAFFIC CONDITIONS ON MARKET STREET.

Complaints having been made from time to time concerning the operation of street cars on Market street, the Public Utilities Committee some time ago requested that the engineering department make an investigation and report as to what measures should be taken to improve conditions and, if possible, recommend a plan that could be agreed upon by all parties interested. Paul J. Ost of the engineering department has given the subject his personal attention and as a result City Engineer O'Shaughnessy has filed the report, which will be considered by the Public Utilities Committee at an early date. The report is as follows:

January 3, 1921.

Public Utilties Committee, Board of Supervisors, Hon. Edward I. Wolfe, Chairman, San Francisco, Cal.

Gentlemen:

In accordance with your request of September 2d, I have studied the matter of street car operation on Market street between the Ferry and Twin Peaks tunnel. I have consulted with Superintendent F. Boeken of the Municipal Railways, Lieutenant Daniel Sylvester of the Police Traffic Department nad Messrs. Broman and McCants, General Superintendent and Assistant to the Manager of the United Railroads. Your committee will appreciate that the operating conditions on Market street are so very peculiar as to make it impossible to secure an agreement of views between all parties on this subject.

Some time ago Mr. Von Phul, President and General Manager of the United Railroads, informally suggested that it was his belief that cars on the outer track should be made to stop behind cars on the inner track. This differs from the present operating methods in that cars on the outer track now stop eight feet ahead of cars on the inner track, which necessitates that cars on the outer track pass the loading place of cars on the inner track before stopping. Both plans of operation have merits and objections, some of which I have set forth below.

The merits claimed for the present plan of operation are that passengers are made to alight from cars close to the prescribed pedestrian traffic lanes. It makes it possible to stop two cars opposite a standard safety station. It makes for short safety zones, permitting maximum parking space to be utilized by automobiles. It gives the cars on the outer track equal opportunity with those on the inner track to pick up short-haul passengers. It is claimed that some of the objectionable features are not as serious as they might seem, due to the fact that the number of cars operated on the outher tracks is not more than one-quarter of those operated on the inner tracks.

The objections to the operation of the present plan is that passengers intending to board cars on the inner tracks must either step back when a car on the outer track approaches or stand between cars. This is conducive to fright on the part of timid persons and very frequently leads to confusion. The records, however, indicate that there has been a very limited number of accidents resulting from this condition, entirely due to judgment and care on the part of platform men. A chance of injury to a passenger leaving a car on the inner track by the front entrance is introduced when a car is already standing on the outer track and the rear steps of the car he is leaving are occupied. In this case it is impossible for him to avoid staying between the two cars should either one of them attempt to move before he has time to go around the end of one of the cars. With the rear steps of the car on the inner track crowded the passenger risks his life in being battered between the moving cars. The United Railroads claim that this method of operation is taking from them the passengers which it is indicated in the above paragraph are gained by the cars on the outer track. They also claim that their passengers are intimidated and that there are many people who dislike to either leave or board their cars on Market street on account of the cars on the outer track.

The advantages of the suggested stopping of cars on the outer track to the rear of the cars on the inner track are that with two cars, one on each track, approaching, intended passengers for the car on the inner track may be assured that the car on the outer track will stop before reaching them. This permits them to board their car without waiting for the car on the outer track to pass them and stop so they may go around the rear of it to board the car on the inner track. Under the present arrangements passengers very frequently miss the car on the inner track through failing to signal the motorman that they desire him to wait for them to board his car and due to the time required to pass around the rear of the car on the outer track the conductor may signal his car ahead before the passenger comes in sight from behind the other car. The suggested arrangement leaves the full broad side, both front steps and rear steps, open to the curb, making it possible for a person to pass from the curb to the car directly or in the opposite direction without having to pass around another car.

It gives a definite stopping place for each car. At present, if a car on the inner track is boarding a large number of passengers, it is impossible for an approaching car on the outer track to pass its rear steps, compelling the latter to slow up and stop in a position behind the car being loaded. This causes prospective passengers for the approaching car to run along the street to the rear of the stopped car, and frequently, before they reach the car steps the people in front of the car have been absorbed and the car on the outer track moves forward to its proper stop mark, necessitating that its passengers trail to the new stopping point. The proposed arrangement would mean that each car would always stop at a clearly designated point. If the cars on the inner track are unable to reach their stopping place they would be effectively cut off by the car on the outer track so that no one would attempt to reach them. This would mean that definite stop marks and separate definite places of waiting would be provided for the cars of each line.

In making these statements it is impossible to apply them to the rush hour period at which time no system can be operated to the fullest extent. This, however, is a time when both roads are putting additional men on the street as collectors and inspectors to assist both patrons and platform men.

The disadvantages of this method of operation are as follows: It would be impossible to make such stops at the present safety stations, as they are not long enough to accommodate two cars one behind the other. It would necessitate greatly lengthening the safety zones, thereby cutting off a considerable amount of parking space at the curbs, which would be a desirable undertaking, as parking on Market street should be limited to ten minutes. The passengers leaving the car on the outer track by the rear step would be deposited on the pavement a considerable distance from the crossing. This might lead to many walking around the rear end of the cars and across the street, producing an increase in the number of "jay" walkers. The practice of jay walking is very prevalent and should, for the welfare of the citizens, be suppressed. It would mean that passengers leaving the rear exit of the car on the outer track would have to walk approximately 100 feet in order to reach the street corner. It would also mean that all prospective passengers would have to walk back an equal distance, which, without doubt, would mitigate against the cars on the outer tracks picking up short-haul passengers. Under this method it would be possible for the cars on the inner tracks to move forward one after the other in such a manner as to interfere with the cars in operation on the outer track unless these cars be permitted to move forward slowly when loaded, at the same time holding back the cars on the inner track while those on the outer track are loading. The United Railroads should be required to agree to this method of operation if this proposal is adopted.

I have presented above the principal reasons for and against

the two proposed methods of operation. In certain locations it will be absolutely necessary to continue the present stopping arrangement. This is true in two places where the gores on the north side of Market are short, making it impossible to stop one car behind the other.

The roll drawing which I enclose has marked on it all proposed car stops. This contemplates the rearrangement of stops at a number of places and is made up on the basis of the cars on the outer tracks stopping to the rear of those on the inner tracks. A number of stops now in force have been eliminated, with the object of improving the service on Market street.

To my mind the Municipal Railway would possibly lose some patronage on Market street by the suggested change in stopping points. At the same time it is a question if both the railroads would not be benefited by the increased business which would be brought to Market street if some of the patrons could feel a little more secure in boarding and leaving cars on the four-track section. A better impression will certainly be given our tourists and strangers who are unaccustomed to the athletic efforts necessary to obtain transportation on our main artery, Market street, by the better regulated system.

The foregoing analysis will set forth the facts so that you will be enabled to draw conclusions as to the relative merits of the proposed scheme of operation.

In considering this subject your committee should bear in mind that it is not the rush hour operation which is complained of. Both systems are handling the cars on Market street during this period of the day in a most commendable manner and for the short period involved both can afford to employ additional men on the street. To my mind the period to be most carefully considered is that between 8 o'clock in the morning and 4 o'clock in the afternoon when many women and children shoppers are on the street and when the number of cars is so reduced as to permit them to operate with more freedom.

Respectfully,

M. M. O'SHAUGHNESSY,
City Engineer.

THE VALUE OF PASTEURIZED MILK.

In September, 1920, Nathan Straus, well known for his many philanthropic activities in New York City and particularly for the establishing of pasteurized milk stations throughout the city, from which fresh milk was sold a a very low figure to the needy, gave to the City of New York deed and title to this invaluable plant. In accepting the gift for the City of New York, Dr. Royal S. Copeland, Commissioner of Health, spoke most forcibly of the value of pasteurized milk in child welfare work, and it is from his remarks that the following material is prepared.

The pasteurization of milk has made it possible to bring it into the city sweet and palatable. But more important is the preservation of the milk from germs which will cause disease. Practically all of the cases of dysentery among children are due, or at least were due in the past, to the dysentery germ found in milk. Mr. Straus pointed out thirty years ago that it is possible to destroy not only the souring germs in milk, but also by pasteurization to destroy the germs of dysentery, tûberculosis, typhoid, scarlet fever and diphtheria. As an indication of what this has meant to the City of New York, consider the death rate of children five years of age. In 1891, the year before Mr. Straus began his work, the death rate of children under five years of age in New York City was 97 per 1,000, and in 1919 it was only 25 per 1,000. In 1891, the death rate of children under one year of age was 241 per 1,000, while last year it was only 81.

It has been the belief of Nathan Straus that when a private individual had adequately demonstrated the dependability of pasteurization, it was only right that the city itself should accept that method as a means of reducing the death rate and making the city a safer place for the infant. Because of this, the city accepted the generous gift of the laboratory and milk stations, in full appreciation of the duty and opportunity placed in its hands.

POLICE REPORTS SHOW CRIMES DECREASE.

Despite unusual crime waves in eastern cities, the number of persons arrested in San Francisco during 1920 shows a decrease of 10,000, as compared to 1919.

This is shown in a statistical report made public by Captain of Detectives Duncan Matheson.

The decrease is shown largely in the arrests for graver offenses. Homicides were reduced by one-half, the report shows. Where there were 51 killings in San Francisco during 1919, only 24 were reported in 1920. Battery cases were reduced from 1070 in 1919 to 639 in 1920.

Greatest decrease is shown in arrests for drunkenness. Although the record compiled by Matheson shows that a greater number of persons were arrested on charges of being drunk in a public place in 1920 than 1919, it is explained that since the enforcement of the prohibition law all persons arrested for intoxication are now booked on this charge. Before prohibition nearly all intoxicated persons were registered as plain "drunks" and released without trial.

Slight increase is shown in the number of arrests for assaults on women. In the year 1920 there were 11 more arrests than in the year 1919. Like increase is noted in arrests for contributing to delinquency of minors.

Taking the comparison as a whole, however, Matheson says the report is encouraging from a police standpoint and proves that the San Francisco police have better control over crime than in the East.

A DISCREDITABLE RECORD.

The loss from fire in buildings and the maintenance of fire department and water supply service costs the United States more than $2,000,000 a day.

According to the Supervisor of the Surveying Department of the National Board of Fire Underwriters, 15,219 persons were burned to death in this country last year and 17,641 were seriously injured in fires. Of the dead and injured, 82 per cent were mothers and children under school age and 92 per cent of the fires were caused by carelessness or neglect.

In order to bring home to his hearers some idea of the waste caused by fire, the Supervisor pointed out that while more than 25,000,000 people are living in temporary quarters 889 homes are being burned up every day. No less than 65 per cent of the number of fires in this country occur in dwellings.

PANAMA CANAL SELF-SUPPORTING.

Notwithstanding a recent change in the rules of measurement which reduced the toll income, the total receipts for the Panama canal for the fiscal year have exceeded the total operating expenses by $2,387,599, an amount which does not take into account the interest on the investment, which amounts to $367,151.66. The total expense during last year was $6,548,272, the receipts being $8,935,871.

The new Municipal Railway car to be operated on the Union Street line has been given a tryout with satisfactory results. It is really a sample car and will be followed by others to take the place of all the old cars on that line. It will not be placed in commission until the entire line can be re-equipped.

There were 3681 strikes and 108 lockouts in 1916; 4324 strikes and 126 lockouts in 1917; 3232 strikes and 105 lockouts in 1918; and 3253 strikes and 121 lockouts in 1919.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary

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Meets every Monday at 2 p. m., City Hall.
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JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
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Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
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Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
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HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

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BUREAU OF [illegible]

Room [illegible]

JOHN REID, JR., [illegible] National Bank Bldg.

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J. P. HORGAN, [illegible]oom 276 City Hall.

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FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

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JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
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Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

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City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JANUARY 13, 1921. No. 2.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

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In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

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City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors on Monday the so-called Sunday closing ordinance was passed to print. The text of this ordinance appears on another page in this issue.

In addition the following ordinances were finally passed:

Amending the ordinance fixing charges to movers of furniture, etc., by increasing the prices.

Establishing a procedure for making contracts in connection with the construction of public utilities by the Board of Public Works.

Providing for the acceptance of certain improved streets.

Amending the license ordinance by reducing the tax for peddlers of fish, vegetables, fruit, game and poultry from $12 to $9 a quarter.

An ordinance was passed to print providing for the construction of a sewer in Stanyan street, from Grattan to Frederick streets.

A resolution was adopted accepting an offer of the Panama-Pacific Exposition Company to deposit $25,000 to partly defray the cost of preserving the acoustics of the Auditorium.

Monday, January 24, was fixed as the time for hearing the appeal from the assessment imposed for the improvement of Porter street.

Ordinances changing or establishing width of sidewalks on Duane street, Quesada, Henderson and Potrero avenues were passed to print.

An ordinance was passed giving the Supplies Committee authority over purchases of supplies required by the Board of Public Works and Municipal Railway.

A resolution was introduced relative to the establishment of a bus service from Laguna Honda into the Sunset district; also favoring the extension of the Municipal Railway along Masonic avenue, Waller street and Cole street, into the Pop tract.

The Park Commission was requested to ascertain the feasibility of establishing golf links in Balboa Park.

John W. Rogers was appointed to act as clerk during the absence of Chief Clerk Dunnigan, in Washington on official business.

Action on Permits.

The following applications for permits were referred to committees:

City and County of San Francisco, for oil storage tank, 1,500 gallons capacity, Grant School, south line of Broadway, 120 feet west of Broderick street.

Don Lee, to operate a public garage at northeast corner of O'Farrell street and Van Ness avenue.

J. Farnocchio, for permission to install and maintain a planer for carpenter shop, at 1812 Powell street.

Mercury Laundry, for boiler permit, 80 horsepower, at 529 Turk street.

Sam Honig, for public garage permit, at 819 Ellis street.

W. F. Drieschman, for public garage at 64 Sanchez street.

R. Angelo, for garage at 1205 Scott street.

R. Walker & Co., for public garage permit at 47 Page street.

Permits Recommended and Passed to Print.

Cabinet Factory—Frank S. Ostrowski, at 1144-1146 Howard street, wherein planers, stickers or jointers are to be used.

Public Garage Transfer—To S. V. Favilla, permit granted by Resolution No. 16932 (New Series) to Capuro & Podesta, for premises situate 753-763 Vallejo street.

Boiler—Pacific Folding Box Factory, at 350 Second street, 10 horsepower.

Permits Granted and Finally Passed.

Public Garage—Atlas Taxicab and Auto Service Co. (J. A. Baldi, president), at 655 Geary street; also to store 600 gallons of gasoline.

Boiler—Simmons Company, 2 boilers, each 200 horsepower, in block bounded by Bay, Powell, North Point and Stockton streets.

PARK MUSEUM PRESENTED TO THE CITY.

The new annex to the Park Museum, constructed by M. H. de Young, proprietor of the San Francisco Chronicle, was formally presented to the city last Sunday with appropriate ceremonies and speech-making. The building is much more pretentious than the original to which it is an "annex", and contains extensive exhibits of are and antiquity, collected by Mr. de Young, which were included in the gift. Many of these have an historic value beyond computation. The gift is one of the most munificent ever made to the city and is one that will receive increased appreciation in the years to come. Expressions of gratification by citizens and officials have been numerous and Mr. de Young can enjoy the assurance that his most generous action has been fittingly appreciated.

CLEVELAND PASSES BUILDING REGULATIONS.

Set-back lines for buildings and regulations as to front yard space are included in an ordinance passed by the Cleveland City Council. Many civic organizations interested in city planning had endorsed the measure.

In a letter to the Council on the subject, the Chamber of Commerce gave the following reasons for establishing set-back building lines:

(1) The preservation of health and comfort. In a private residence section a uniform set-back line increases the attractiveness of the section, preserves or improves the light and air conditions, and removes the dwelling further from the noise and dust of the street.

(2) The stabilization of real estate values. Without a legally binding set-back line each owner is at the mercy of his neighbors. The passage and enforcement of a set-back law will prevent the difficulties and injustice arising in those residential districts which have been developed with the building line back from the street line where the erection of an apartment house or commercial building disregarding the existing line reduces real estate values in the entire block.

(3) Economy of development. Street widths throughout the city have generally been established on the supposition that buildings are to be set back from the street line. The width of such streets is not sufficient in a modern city. They will assuredly have to be widened, and the fixing of the set-back lines now is the only practical method by which this widening can be effected without undue cost to the city later.

JUSTICE'S COURT CALENDAR TO BE CALLED.

Commencing Monday, January 17, 1921, all matters on the morning calendar of the undersigned will be set for hearing at 9 a. m., with the understanding that they will be called at 10 a. m. as provided in section 850, Code of Civil Procedure.

ROLLA B. WATT,
Justice of the Peace.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Mission Park, Nineteenth and Dolores streets. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "Defender" ..... Crosby
2. Overture, "Martha" ..... Flotow
   Waltz-Song, "Wishing Land" ..... Specht
3. Waltz, "The Merry Widow" ..... Lehar
   Fox Trot, "The Japanese Sandman" ..... Whiting
4. Selection, "Songs of Ireland" ..... Beyer
   Waltz, "That Old Irish Mother of Mine" ..... Von Tilzer
5. Vocal Selections, Selected, by Barney Hagan.
   Courtesy of M. Witmark.
6. Overture, "Morning, Noon, Night" ..... Suppe
   Fox Trot, "Don't Take Away Those Blues" ..... Spencer
7. Selection, "Creme de la Creme" ..... Tobani
   Song, "Down in Chinatown" ..... Meyer
8. Paraphrases, "Annie Laurie" ..... Bennet
   Fox Trot, "Margie" ..... Conrad
9. Idylle, "Evening Bells" ..... Eilenberger
   Fox Trot, "Avalon" ..... Rose
10. March, "The Pride of the Board" ..... Pinto

"America."

Auditorium Concert Sunday Evening.

Edwin H. Lemare, official city organist, will give his 176th organ recital on Sunday evening at 8 o'clock at the Exposition Auditorium, the program being as follows:

Cantique le Soir ..... Wheeldon
Humoresque ..... Dvorak
Fugue a la Gigue ..... Bach
Good Friday Music from "Parsifal" ..... Wagner
Curfew ..... Horsman
Shepherd's Dance, from Henry VIII Dances ..... Edward German
"Oberon" Overture ..... Weber

THE MUNICIPAL BOND MARKET.

(The Bond Buyer.)

The municipal bond market is commencing the new year in a manner which encourages the belief that we will see higher prices and a generous volume of business for some months to come. After the painful reaction of recent weeks, State and city bonds have apparently found their true level on which a very satisfactory amount of business is being done. The demand as yet comes almost entirely from private investors. Contrary to the impression that one might gain from listening to current discussions by tax experts as to the evil of permitting the issue of tax-exempt securities, it is the small investor who is supplying the bulk of the current bids for State, city, county and district bonds, if we may depend upon the statements of numerous dealers, both large and small. One of the larger houses state that their sales during the past week, and they have been large, consisted almost entirely of two, three, five or seven bonds to a customer. This house advertised a long list of municipals about the middle of the week with the most gratifying results.

With the general tone of the bond market much improved, the "tax selling" out of the way for another year, a tendency toward easier money and at least no dangerously large supply of new bonds hanging over the market, municipal dealers who are not burdened with bonds bought at the high prices of November and December are beginning to become more optimistic every day on the prospects for the immediate future of their business.

CHEAP ICE AT OMAHA.

Omaha makes, sells and delivers ice to its citizens. The municipal plant has a capacity of 112 tons per day. During 1919 the amount of ice made and sold equaled about one ton to each family. There are 19 distributing stations at which 17 pounds of ice is sold for a nickel.

The bill providing for the transfer of the harbor from the State to the city has been prepared and will be introduced in the legislature next week.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week the credentials of Daniel C. Murphy and Alice Rose Powers as members of the Board were presented and they were formally seated.

The following leaves of absence were granted:

James J. Schmit, Lowell High School, extension to March 1, 1921.

Agnes W. Thompson, Hearst School, extension to beginning of fall term, 1921, with privilege of returning sooner.

Claire C. Drayeur, Hamilton School, extension to beginning of fall term, 1921, with privilege of returning sooner.

Mildred Cavanagh, December, 1920, eligible substitute, from the beginning of spring term, 1921, to beginning of fall term, 1921.

Jessie M. Stewart, Yerba Buena School, from January 3, 1921, to January 31, 1921.

Florence E. Barrington, Sarah B. Cooper School, extension to spring mid-term vacation, 1921.

Mary T. Griffith, December, 1920, eligible substitute, from beginning of spring term, 1921, to beginning of fall term, 1921.

Ethel Welsh, December, 1920, eligible substitute, from beginning of spring term, 1921, to beginning of fall term, 1921.

Albert Lapachet, Polytechnic High School and Humboldt Evening High School, extension to beginning of fall term, 1921.

Gertrude McCollum, 1918, eligible substitute, extension to beginning of the fall term, 1921.

Lew Ball, supervisor of primary grades, from January 3, 1921, to January 17, 1921.

Marie Koenecke, John Swett School, extension to January 28, 1921.

Gertrude Byrne, Starr King School, from January 3, 1921, to January 17, 1921.

Zetta Pegan, Hamilton Evening School, from January 7, 1921, to January 21, 1921.

Minnie Mahoney, Yerba Buena School, from January 3, 1921, to January 14, 1921.

Edward Loedner, Humboldt Evening High School, extension to beginning of fall term, 1921.

Alice Ericson, Parkside School, from January 3, 1921, to March 3, 1921, with privilege of abridgment or extension.

Marie Boutin, Hamilton Evening School, extension to beginning of fall term, 1921.

The following resignations were filed:

Claire Schwab, Rochambeau School; Marion Archer Mallman, Francis Scott Key School; Alice Cowan, Cleveland School.

THE SUNDAY CLOSING ORDINANCE.

The following is the text of the Sunday closing ordinance, as passed to print by the Supervisors last Monday, and will come up for final passage next Monday:

Bill No. 5688, Ordinance No. —— (New Series). Prohibiting the keeping open on any Sunday of any store, workshop or other place of business, and providing for a penalty for violation of this ordinance.

Be it ordained by the People of the City and County of San Francisco, as follows:

Section 1. It shall be unlawful for any person, firm, corporation or association to keep open within the corporate limits of the City and County of San Francisco, on any Sunday, any store, workshop or other place of business.

Section 2. This ordinance shall not apply or be construed to apply to persons, firms, corporations or associations that on Sunday keep open a bona-fide hotel, boarding house, lodging house, restaurant, livery stable, delicatessen store, bakery, bookstore, library, photograph studios, bathhouse, bona-fide social club, drug store, confectionery store, ice cream parlor, oil station, vulcanizing and tire shops, garage, transfer, transportation companies, telephone, telegraph, express or real estate office, safe deposit vaults, packing house, manufacturer of perishable food products, cigar store, undertaking establishment, pool or billiard hall, dance hall, skating rink, film exchange, theater or other place of amusement; nor shall this ordinance apply to or make unlawful the construction or repair of buildings or ships, printing or sale of newspapers or periodicals, manufacture of bakery products, the sale of drinks, beverages, milk, fruit, flowers, the full operation of a milk pasteurization or distributing plant, with all the usual work in connection with the hauling, handling, pasteurization, distribution and delivery of milk, and the handling and sterilizing of milk containers, provided that nothing in this ordinance contained shall prohibit a bona-fide hotel from operating within the hotel a barber shop on Sunday for the exclusive use of bona-fide travelers arriving at said hotel after the closing of the barber shop on Saturday, provided that the street entrance to such barber shop shall be locked on Sunday.

Section 3. In case any section or part of any section of this ordinance shall be found to be unconstitutional, the remainder shall not thereby be invalidated, but shall remain in full force and effect.

Section 4. The provisions of this ordinance shall not apply to any person who by reason of his religious convictions observes a day of the week other than Sunday as a day of rest and who keeps his place of business closed on such day.

Section 5. Every person, firm, corporation or association violating any of the provisions of this ordinance shall be guilty of a misdemeanor and upon conviction, shall be punished by a fine not exceeding five hundred (500) dollars, or by imprisonment in the County Jail for a period of not exceeding six months, or by both such fine and imprisonment.

Section 6. This ordinance shall take effect thirty days after its passage.

CLEVELAND STREET CAR FARES INCREASED.

Cleveland street cars, operating under the Taylor plan, are now receiving the maximum fares, which are 6 cents straight or nine tickets for 50 cents and 1 cent for transfer, which is only permitted when the interest fund of the Cleveland Railway Committee drops below $300,000. When it is above this sum the fare automatically drops.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended January 8, 1921:

Influenza	4	Tuberculosis	25
Smallpox	54	Cerebrospinal meningitis	1
Diphtheria	20	Scabies	6
Diphtheria "carriers"	1	Impetigo	10
Scarlet fever	16	Erysipelas	3
Whooping cough	10	Gonococcus infection	47
Chickenpox	24	Syphilis	12
Mumps	14	Leprosy	1
Measles	4	Glanders (animal)	1
Pneumonia (lobar)	14		

United States Naval Training Station, Yerba Buena Island.
(Week ended January 1, 1921.)

Chickenpox	2	Pneumonia	1
Mumps	79	Scarlet fever	1
Measles	37	Gonococcus infection	12

United States Military Reservation—Presidio.
(Week ended January 1, 1921.)

Measles	4	Mumps	10

Vital Statistics.

Births registered in San Francisco for the week ended January 8, 1921 172

Deaths registered in San Francisco for the week ended January 8, 1921 128

Condemnation Proceedings—San Francisco Board of Health.
(Thursday, January 6, 1921.)

Cases Set for Hearing—Thursday, January 13, 1921.

252-54 Embarcadero. (Saloon, restaurant and rooming house.)

California State Board of Health.

Summary of communicable disease reports throughout the State for week ended January 1, 1921:

	Last Week	This Week		Last Week	This Week
Cereberospinal meningitis	5	7	Measles	152	279
Chickenpox	81	76	Mumps	124	81
Diphtheria	125	164	Pneumonia	57	72
Dysentery	3	3	Scarlet fever	97	90
Encephalitis	0	1	Smallpox	144	117
Erysipelas	14	20	Syphilis	55	72
German measles	1	3	Tetanus	0	2
Gonorrhoea	90	84	Trachoma	1	2
Influenza	22	30	Tuberculosis	142	108
Leprosy	1	0	Typhoid fever	5	9
Malaria	3	3	Whooping cough	13	15

PUBLIC HEALTH NEWS

Don't Beat Up the Poundman.

Officials of Stockton and San Joaquin County are active in the enforcement of the local muzzling ordinances, which is necessary because of the prevalence of rabies throughout the county. The Stockton city poundman recently took into custody an unmuzzled dog found running at large in the city streets. The owner of the animal witnessed its capture and he promptly began administering vigorous physical punishment upon the poundman. The attack proved expensive, however, as the judge fined the offender $25 and sentenced him to spend seven hours in jail. The muzzling of dogs in San Joaquin County is necessary in order that children, and adults as well, may be protected against attacks of rabid animals. The above incident indicates that it is not wise to interfere with an official engaged in the enforcement of this ordinance. The officer and the judge are to be commended for their active efforts in checking the running at large of unmuzzled dogs.

* * *

A Busy Public Health Nurse.

In her report to Dr. B. L. Crise, health officer of Escondido, the city public health nurse shows that her activities during November were many and varied. She made 500 smallpox vaccination dressings in the clinic as well as a large number in quarantined homes. She assisted in 255 vaccinations at the clinic and prepared 221 certificates. She treated children for dog-bite and for poison-oak, in addition to a multitude of other tasks that come all in the day's work of a public health nurse.

* * *

New Offices in Los Angeles.

The Los Angeles offices of the State Board of Health will be located in the Pacific Finance Building, at Sixth and Olive streets, after January 19th. The diagnostic laboratories will be well located in the new building and ample provision is made for the board, the district health officer, and for the bureaus of social hygiene, communicable diseases, sanitary engineering, tuberculosis, registration of nurses, and foods and drugs.

* * *

Arthur Brisbane on Vaccination.

In his regular column in the *Examiner*, Arthur Brisbane has the following to say about vaccination:

"A gentleman refuses to have his little daughter vaccinated, because, says he, 'It is against my religion.' He also insists on sending the child to the public school. It may be against the gentleman's religion to have his child vaccinated, but it is against public common sense to risk the health of other children because of the religious views of one father. It is also against the law, and, with all respects for everybody's religion, the law rules."

SLEEP REQUIREMENTS OF CHILDREN.

United States Public Health Service.

It has been a matter of common observation that the average mother is quite ignorant of the importance of sleep from the standpoint of growth and development of young children. In fact, no nutrition worker can hope to secure successful results in the conduct of nutrition classes without due insistence that the child should obtain the required amount of sleep. In addition to the damage to the nervous system occasioned by stress and excitement usually associated with late hours, it will be found on inquiry that fidgety and nervous children are also suffering from "sleep hunger."

1. Medical authorities and others agree that school children need the following amount of sleep:

Age in years.	*Hours of sleep required.*
4	12
5 to 7	11—12
8 to 11	10—11
12 to 14	9—10

2. Children grow mainly while sleeping or resting. Do you want your children to grow up stunted?

3. Tired children learn badly, make little progress at school, and often drift to the bottom of the class. Do you want your children to grow up stupid?

4. When children go to bed late their sleep is often disturbed by dreams and they do not get complete rest. Do you want your children to sleep badly and become nervous?

5. Sufficient sleep draws a child onward and upward in school and in home life. Insufficient sleep drags it backward and downward. Which way do you want your child to go?

6. Tiresome children are often only tired children. Will you put the truth of this to the test?

7. Time spent out of bed means more wear and tear to

children's clothes and boots. Why not save such wear and tear?

8. A tired mother might get a quiet hour or two if the children were in bed by 6:30 p. m. Why not take advantage of this?

9. The fact that a neighbor's child is sent to bed too late is not a good reason for sending your child to bed too late. Two wrongs don't make a right, do they?

10. Going to bed late has by now become a bad habit, which may be difficult to cure. Will you persevere till you succeed in curing it?

A GOVERNMENT MONOPOLY OF POWER.

(Public Works.)

The cities of the entire province of Ontario, Canada, are in the grip of a monopoly so far as electric power is concerned, only one city in the province, it is reported, being able to obtain current from any other source. But the monopoly is an unusual one, being a commission created by the province itself. Perhaps the nearest parallel to it in this country is the Metropolitan Water Commission of Massachusetts (in its form as originally created), which developed or acquired and sold the water supplies used by Boston and its suburbs.

But the Canadian Commission is far more comprehensive and extensive in its scope and territory than the Massachusetts commission. It has bought up eighty-four private distributing companies besides all of the companies generating power on the Canadian side of Niagara Falls, having just paid about thirty-two million dollars for its last and largest competitor. For thirteen years it has fought private competition and capital and is now victor. It generates and distributes practically all the power used north of the Great Lakes, selling current to the cities at approximately cost of delivery. Besides the generating and transmission system, it owns electric railways, operates test and research laboratories, farm land on its rights of way, and furnishes engineering advice and assistance to municipalities relative to electric lighting and other uses of power.

There are many interesting features connected with the operation of this commission, financial, administrative and engineering. Its assets approximate seventy-five million dollars. It sells current at cost, keeping a separate account with each city of the cost of generating the current it receives, of transmitting it to the city and its share of administration expense; these costs vary from $12 to $70 per horsepower. It constructs as well as operates power plants and transmission lines over probably 50,000 square miles of territory.

A public enterprise in the United States proportionately large would be, for example, government operation of all the coal mines of the country. If this should come, let us hope that it will be conducted to as full advantage to the public as is the public ownership of hydro-electric power in Ontario.

NEW YORK PLANS BIG HARBOR IMPROVEMENT.

The Board of Estimate and Apportionment of New York City has received a proposition for the construction of $100,000,000 improvement of 950 acres of unimproved swamp and meadow land belonging to the city on the shore of Jamaica bay. If the proposition is accepted it is intended to expend $14,000,000 in the immediate construction of 5,000 feet of bulkhead, six 1,000-foot piers, and in dredging, filling and the building of necessary warehouses, streets and industrial plants that will be continued until the completion of the entire development, possibly within ten years.

The Charter amendments adopted at the recent election will be presented to the Legislature next week and probably will be promptly approved.

LOWER TAX ON BUILDINGS TO STIMULATE HOUSING.

As a means of encouraging home building and thereby relieving the housing shortage in Pennsylvania cities, the Allied Boards of Trade of Allegheny County are urging a reduction in the tax rate on buildings, improvements, livestock and machinery. They have petitioned the State Legislature, which meets in January, to pass three bills, namely:

First: A bill or amendment to what is known as the "Pittsburg Graded Tax Law" which will immediately reduce the tax on all buildings or improvements on land to 1 per cent of the amount levied on land.

Second: A bill or amendment which will give counties the immediate or future right to vote on the proposition of reducing the tax on all buildings or improvements on land, livestock or machinery to 1 per cent of the amount levied on land.

Third: A bill or amendment which will give school districts the immediate or future right to vote on the proposition of reducing the tax on all buildings or improvements on land, livestock or machinery to 1 per cent of the amount levied on land.

Already Tried in Pittsburg.

Pittsburg already has a lower tax on buildings than on land, the present tax being 32 mills on land and 26.3 mills on buildings. The proposed amendment would make the difference much greater. We quote from a letter sent out to the organizations of Pennsylvania:

"We must meet the present housing and taxation crisis with some very definite proposals. Our people are in desperate need of homes at proper rentals. This means continued unrest. Prompt action is needed.

"Increasing cost of public affairs means increasing taxation. Result will be still higher rents and an increasing burden on our productive capacity.

"Tax burden on homes will make demand for taxing personal property and machinery, which will increase our present troubles, add materially to living costs and to manufacturing and distributing costs. Like all burdens, taxes must be well adjusted to be carried with comfort.

"We need houses of all kinds, and untaxing them will stimulate building on the vacant land, which is of no real value to the community so long as it remains vacant."

"IT'S UP TO YOU"

Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

4½% $1,000 SCHOOL BONDS

Maturities, 1926 to 1942, inclusive. Interest dates, Mar. 1 and Sept. 1. Price, par and accrued interest.

Exempt from Income Taxes.

Free from Personal Property Taxes.

Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

PROPOSED SET-BACK LINE ORDINANCE.

The City Planning Commission has prepared an ordinance for the establishment of "set-back" lines along streets, particularly along residence streets, so as to preserve uniformity in the erection of buildings and to prevent encroachments that operate to damage abutting property. There has been a popular demand for such an ordinance, and the following ordinance, or something similar, will be presented to the Supervisors at an early date:

Providing a method of procedure for establishing set-back lines within the City and County of San Francisco.

Be it ordained, etc.

Section 1. Set-back lines may be established along streets within the City and County and buildings nearer to the street line than such established set-back line may be prohibited as in this ordinance provided.

Section 2. Proceedings for the establishment of set-back lines along any street or portion of any street may be initiated as follows:

(a) A petition may be filed with the Board of Supervisors asking that such set-back lines be established, which petition shall state the street along which such lines are sought to be established, and shall be accompanied by a map or sketch showing the street and lot lines and the proposed set-back line and its distance from the street line. Upon the filing of such petition the clerk of the Board of Supervisors shall transmit the same to the City Planning Commission for investigation and report.

(b) The City Planning Commission may recommend to the Board of Supervisors either as a result of its investigation of any petition filed as provided by this section or upon its own initiative, that set-back lines along any street or portion of a street may be established. Such recommendation shall be in writing and be accompanied by a map showing the street lines, lot lines and block lines within the district affected.

Sec. 3. Upon receipt of such recommendations the clerk of the Board of Supervisors shall fix a day for hearing the same by the Board of Supervisors at a regular meeting thereof, which shall be not less than two nor more than four weeks from the filing of the recommendation, and shall cause notice of such hearing to be published in the official paper for a period of ten days prior thereto. Such notice shall state that any person interested in and objecting to the establishment of such lines may appear and be heard in relation thereto, and also a statement that any person claiming that damages will result from the establishment of such line must file a claim in writing therefor with the clerk of said board prior to the day of such hearing, and that a failure to file such claim shall be deemed a waiver of all claims for damages or injuries, direct or indirect, resulting therefrom.

Sec. 4. At the time set for such hearing, or at such time as the hearing shall be continued (and all parties shall be deemed to have notice of such continuance) the Board of Supervisors shall hear and consider the matter of establishing such set-back lines according to the report and recommendations of the City Planning Commission. Objections presented may be sustained in whole or in part or may be overruled. If objections are sustained, no further proceedings in the matter shall be taken. If overruled in part, the report and recommendations may be amended or modified to conform to the decision of the Supervisors. If no objection is made and no claims for damages have been filed, the recommendations and report shall be confirmed. If claims for damages have been filed, the report shall be returned to the City Planning Commission for investigation and with instructions to file a new report. Upon the filing such new report, the same proceedings shall be had as provided herein upon the filing of the first report and recommendations of the City Planning Commission, and objections and claims for damages shall be presented anew and heard and determined in the same manner.

Sec. 5. Failure to file claims for damages shall constitute a waiver thereof and no action shall be maintained to recover any damage, direct or indirect, resulting from the establishment of such set-back lines.

Sec. 6. Upon the confirmation of the report and recommendations of the City Planning Commission by the Board of Supervisors, the Board of Supervisors shall pass an ordinance in conformity therewith and shall fix and determine set-back lines along the street or streets as described in the report as the same shall have been finally confirmed.

Sec. 7. From and after the taking effect of such ordinance, it shall be unlawful for any person either acting for himself or as agent, employee or contractor, to construct any building, wall, fence or other structure within the space between the street line and set-back line established by such ordinance, and the Board of Public Works or the Building Inspector shall refuse to issue any permit for any structure to be erected within such space.

Sec. 8. Penal clause.

A TOWN THAT OWNS MOST EVERYTHING.

Perhaps the most thorough example of "municipal ownership" in the United States is to be found in Warrenton, N. C. To such an extent is "municipal ownership" put into practice there that Warrenton can be said literally to own itself.

Warrenton has a population of 929, according to the current census. The assessed value of property is $1,800,000. About thirty-five years ago Warrenton built a railroad three miles long connecting it with Warren Plains, on the Seaboard Air Line, and has since that time operated the road, which gives the town an average net profit above all expenses of $5000 a year.

Warrenton owns a water plant and a sewer system which cost $112,000; an ice plant of forty tons daily capacity, with a cold-storage section; a power and light plant which cost $40,000. At this time the town is building a hotel at a cost of $120,000, with laundry, bakery and refrigerating plants.

At the recent election a bond issue of $100,000 for a new public school building was voted. The bond issue project was strongly supported by the women voters. Having been successful in that enterprise, the women are now taking steps to bring about a town-owned laundry.

There seems to be little that could be added to this list of municipal undertakings—Warrenton certainly seems to own itself from town limit to town limit.—*Salt Lake Tribune.*

ST. LOUIS HAS THE DANCE-HALL PROBLEM.

More power over pool rooms, dance halls and soft-drink saloons has been asked by the St. Louis police department as an aid in reducing crime. In a speech before the Chamber of Commerce Police Commissioner William A. Giraldin said:

"We believe that to get the proper results in the department we should have under our control the sources of crime. For this purpose we are endeavoring to have introduced into the Board of Aldermen an ordinance giving the police the power to regulate the operation and closing of pool rooms, dance halls and soft-drink saloons. We cannot achieve complete success unless these sources of crime are directly dealt with by the police."

The quotation is taken from the St. Louis *Police Journal.*

LOS ANGELES REGULATES RENTS.

LOS ANGELES, January 12.—An anti-rent-profiteering ordinance was passed today by the City Council. It prohibits rentals in excess of 11 per cent of the gross investment on real property and 16 per cent on furnishings. It becomes effective immediately. A violation is considered a misdemeanor.

The committees on Public Utilities, Judiciary and Water held hearings yesterday and today upon the matter of purchasing the property of the Spring Valley Water Company. A number of details of interest were brought out, and later on a complete statement setting them forth will be issued. A special election to vote on the proposition will be held early in March.

WHAT OTHER CITIES ARE DOING.

In Alameda, Cal., the police judge inaugurated the plan of debarring auto drivers from using their cars for a stated period after being found guilty of flagrant traffic law infractions. It has proven so satisfactory that other cities in the State are adopting it.

"Modern City" informs us that Baltimore is about to establish a delinquent department which will probably be a subsidiary to the office of City Solicitor.

Philadelphia has recently established a municipal bureau of legal aid. The bureau will furnish attorneys and aid and will work in conjunction with the small claims court.

Buffalo has a Citizens Safe-Traffic Committee of 200 citizens, who inform the police of traffic violations.

The Assessment and Taxation Commission of Louisiana, which was created at the last legislature, is investigating the question of taxation preparatory to reporting to the Constitutional Convention, next March.

Oshkosh, Wis., has a municipal clubhouse which has been a great success.

Both Manchester and Liverpool, England, have rejected proposals to take over the supply and distribution of milk.

Houston, Texas, is engaged on a plan for a new system of house numbering.

The success which has attended the Scarborough (England) municipal cafes during the past season has induced the corporation to sanction the conversion of the old jail-yard into a large modern bakery at a cost of 3,100 pounds sterling. Municipal Journal.)

A survey of housing conditions has been begun by the City Planning Board of Boston. It is expected to be completed by July 1st.

Newark, N. J., voted for municipally-owned gas, heating and power plants on November 2nd.

Philadelphia's municipal asphalt repair plant is nearing completion. It is reported to be the largest of its kind in the country.

The City Council of Buffalo voted for the preparation of plans for a municipal gas plaut and an appropriation of $50,000.

Reports from various cities in Michigan show that there are some 167,000 out of employment, 110,000 in Detroit. The Michigan Industrial Conference, held at Jackson, adopted resolutions urging the Governor and the Mayors to start work on public improvements at once. Approximately $150,000,000 is available for this purpose.

PROGRESS REPORT ON HETCH HETCHY.

City Engineer O'Shaughnessy has just returned from an inspection trip over the Hetch Hetchy project. He reports that work is progressing rapidly on the big dam and 18-mile tunnel aqueduct.

For the dam the excavation has been carried down twenty feet below the river bottom, and very little water has been encountered.

Equipment costing close to $1,000,000 has been installed by the Utah Construction Company. Two steam shovels are excavating day and night in the river bed, and trains of cars haul the excavated material from the site.

A force of 175 men are working on this structure.

Material is swung down into the valley from a cableway that spans the site. Locomotives or steam shovels can be picked up on this cableway and moved about the area at will.

The large hydraulic valves, which weigh 1000 tons, and which will control the flow of water from the resorvoir, have been delivered at the site.

The contractors have made provision for pouring 1500 cubic yards of concrete per day in this structure.

Despite the snow, the city's sawmill is working and will be kept in operation throughout the winter, for the first time since the project started, so great is the demand for construction timber.

Beside supplying the heavy demand by the contractors for electric power for the construction operations, the city's power house at Early Intake is bringing in a revenue of over $8000 per month from sale of surplus power.

The Construction Company of North America is making satisfactory progress on the Hetch Hetchy tunnel aqueduct. Already approximately four miles of tunnel have been excavated. Work is progressing from Priest heading at the rate of 14 feet per day; from Big Creek at the rate of 7 feet a day east, and 7 feet a day west; from South Fork at the rate of 9 feet a day east, and 12 feet a day west; and from Early Intake at the rate of 10 feet a day. Within two months four new headings will be opened up, when the work will progress at the rate of 3000 feet a month.

Second Garrotte shaft is being sunk at the rate of two feet a day.

The City Engineer has completed plans for the Priest dam, and expects to advertise for bids within a few months. This structure will cost approximately $1,000,000.

Plans for the Moccasin Creek power house are nearing completion, and a contract will be awarded, so that the power house may be completed at the same time as the dam and tunnel aqueduct. This will furnish 66,000 horsepower and will bring into the city a revenue of approximately $2,000,000 annually, making the Mountain Division of the project self-sustaining from the day of its completion.

The City Planning Commission has completed its work of zoning the city and is now putting the finishing touches on the use of property maps which will constitute the official record of various use districts. The report of the commission will be transmitted to the Supervisors in about two weeks.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.
Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Greek street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6050.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 201 Phelan Building.
CORNELIUS J. DEASY, 501 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 836 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets first and third Thursdays at 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thursdays at 3 p. m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, First National Bank Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Superintendent, Eleventh and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Superintendent, Eleventh and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Superintendent, Eleventh and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT

MARIUS EAST, Supt., Room 215 City Hall

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 765 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset)
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10 30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 n. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 152 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 1221 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
EDW. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt. Golden Gate Park.
WM. F. HUMPHREY, Mills Bldg.

PLAYGROUND COMMISSION.

Meets alternate Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
GEORGE E. GALLAGHER, 148 Kearny St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES L. HERZ, Superintendent, 636 City Hall.
MISS M. P. HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK L. TURNER, Pratt Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
A. A. D'ANCONA, President, 862 Shrader St.
MRS. F. G. SANBORN, 1020 Dolores St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2154 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month
CHAS. H. BENTLEY, President, 101 California St
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. J. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. McLVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 6—M. J. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 402.
Dept. 15—EDW. P. SHORTALL, Judge, Room 418
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACH, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
DR. J. WILSON SHIELS, 516 Sutter St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detentiot Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. F. BARNETT, Room 340.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JANUARY 20, 1921. No. 3.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491
Park Commission, Pacific 1167.
Public Library, Park 8500

LEGISLATIVE DEPARTMENT

The most important action taken by the Supervisors this week was at a meeting on Tuesday, at which was considered the offer of the Spring Valley Water Company to convey to the city all of its property now used in supplying the city with water, which offer had been formally presented to the Board on Monday.

A joint committee on Public Utilities, Judiciary and Water presented a report recommending the acceptance of the offer, in accordance with previous resolutions of the Board providing for an appraisal of the property by the Railroad Commission, the submission of a Charter amendment providing for the acquistion of the property and the adoption of an ordinance calling a special election for this purpose. A minority and contrary report was submitted by Supervisor McSheehy.

On roll call the majority report was adopted by a vote of 13 ayes to 2 noes and 3 absentees.

The proposed Charter amendment and ordinance calling a special election for March 8th were adopted by the same vote.

The offer of the Spring Valley Company and the Charter amendment are published in full in this issue.

Resolutions were adopted directing the publication of the various documents relating to the subject in pamphlet form for the information of the public and authorizing the Mayor to appoint a citizens' committee to conduct a campaign for the ratification of the purchase. A resolution was also adopted requesting the Railroad Commission to supply what additional data it had in its possession relative to the value of the property which it appraised.

At the regular meeting of the Board on Monday afternoon the following business was transacted:

An ordinance was passed providing for the appointment of three appraisers by the Assessor to check up personal property statements and arbitrary assessments.

The following appropriations were made: For city's portion of the cost of improvement of Lippard avenue, $1,300; for preparation of plans for Commodore Sloat School, $3,960; for construction of a water tank at Relief Home, $13,325.

The Board of Public Works was authorized to contract for the construction of a sewer in Stanyan street between Frederick and Grattan streets.

Consideration of proposed Sunday-closing ordinance was postponed two weeks.

The following street work was ordered:

The construction of a sewer in Nevada street from Jarboe avenue to Tompkins avenue, and Jarboe avenue between Nevada street and Prentiss street, and Tompkins avenue from Nevada street to Bronte street.

The construction of sidewalks on east side of Powell at Sacramento street; on the southerly side of O'Farrell street 80 feet easterly from Polk street.

A resolution was adopted expressing the thanks of the city to Mr. and Mrs. A. B. Spreckels for their intended gift

to the city of a reproduction of the famous palace of the Legion of Honor in Paris, to be erected in Lincoln Park, to be used as a public museum of art, and the Mayor was authorized to appoint a committee to provide appropriate services on the occasion of the laying of the cornerstone on Lincoln's birthday, February 12.

Leaves of absence were granted to Supervisor Bath and Park Commissioners Humphrey and Fleishhacker.

A resolution was adopted expressing the sympathy of the Board for Supervisor Bath on account of the death of his mother.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Messners, Inc., for cleaning and dyeing works at northwest corner of Eighth and Clementina streets. Also for engine and boiler permit, 50 horsepower, at same premises.

Townsend California Glace Fruit Co., for engine and boiler permit at 187 Shipley street.

Permits Recommended and Passed to Print.

Public Garage—W. F. Drieschman, at 64 Sanchez street. No gasoline to be stored in the premises.

Oil Storage Tank—City and County of San Francisco (Grant School), on the south side of Broadway, 120 feet west of Broderick street, 1,500 gallons capacity.

Boiler—Don Lee, at northeast corner of Van Ness avenue and O'Farrell street, 125 horsepower.

Permits Granted and Finally Passed.

Cabinet Factory—Frank S. Ostrowski, at 1144-1146 Howard street, wherein planers, stickers or jointers are to be used.

Public Garage Transfer—To S. V. Favilla, permit granted by Resolution No. 16932 (New Series) to Capuro & Podesta, for premises situate 753-763 Vallejo street.

Boiler—Pacific Folding Box Factory, at 350 Second street, 10 horsepower.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of opperations in the Department of Electricity for the month of December, 1920:

Fees received for inspection of wiring	$2,551.90
Fees received for registration	500.00
Fees received for electric sign permits	56.20
Fees received for fire tapper service	75.00
	$3,183.10

Housemover's deposit, $25.

In the Inspection Bureau 1,060 applications were received, 2,407 inspections made, 1,141 applications approved, 413 found defective and 137 non-recorded installations reported. Premises found locked, 95; premises disconnected, 5. Total number of reports left on file January 1, 1921, 2,753.

Signals handled by the Central Fire Alarm Office were: First alarms of fire, 107; second alarms, 2; still alarms, 119; total, 228.

On outside construction, the 854 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 12 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 13 boxes were out of service temporarily. There were 26 pieces of line trouble removed and 124 miscellaneous complaints attended to. One outside local bell was installed, 3 bells were removed and 2 were transferred.

In the machine shop there were repaired two 8-inch single-stroke bells, two 5-inch single-stroke bells, one office chair, thirteen fire alarm boxes, one portable lamp, six police panels, one Gamewell police box, one Bunnell register, six pony relays, seven engine-house registers, one double-pen register, two carpenter's saws, one gasoline blowtorch and one telegraph set. Repairs were also made to the department's automobiles. New traffic signal is being manufactured.

FIRE PREVENTION BUREAU MAKES REPORT.

The following is taken from the semi-official report of the Bureau of Fire Prevention and Public Safety of the City and County of San Francisco. Considering that the major portion of this work has been done since September 15th, 1920, it is a very creditable showing.

On the above-mentioned date arrangements were made whereby a certain number of officers would report daily to the Bureau to be assigned by Chief M. J. Kearns (who is in charge of the bureau) for inspection work. In the assigning of said officers Chief Kearns has endeavored to have such buildings inspected whereln a large number of people are employed, as well as buildings that are located in the high value mercantile district. He has also confined the officers to districts where their companies respond on first and second alarms, so they become familiar with the structural conditions of said buildings, as well as hazards that may exist therein. The approximate area covered by these officers was 59 square blocks.

In conjunction with this work an inspection was made of all schools for the purpose of noting the condition and type of bells used therein for the sounding of alarms in case of fire, and as the system in many of the schools was found to be unreliable, Chief Kearns made recommendations to the Board of Education that a uniform system be installed as soon as possible, the same to be at all times under the supervision of a competent electrician.

The many dangerous conditions that have been found, the many violations of both building laws and fire ordinances that have been brought to the attention of this bureau proves conclusively that Chief Engineer Thomas R. Murphy is to be commended for his efforts in having organized a bureau of fire prevention and is entitled to the hearty co-operation of the citizens of San Francisco in the work that he is having done.

For the Six Months Ending December 31st, 1920.

Buildings Inspected—Apartment houses, 167; auto repair shops, 6; auto supplies, 2; bag manufacturers, 2; bakery supplies, 2; bicycle supplies, 1; blacksmith shops, 9; bottling works, 4; butchers (wholesale), 1; cabinet shop, 1; candy manufacturers, 6; carpenter shops, 4; cigar factories, 5; cleaners and dyers, 3; clubrooms, 12; coffee importers, 4; cold-storage plant, 1; commission houses, 36; department stores, 12; depot (railroad), 1; drug houses, 7; dwellings, 9; electrical supplies, 3; elevator manufacturer, 1; factories, miscellaneous, 22; Federal buildings, 3; feed and spice mills, 2; fire houses, 5; fireworks manufacturers, 2; flour mills, 3; foundries, 8; furniture stores, 2; garages (public), 4; garages (private), 6; groceries (wholesale), 15; halls (dance), 5; hardware (wholesale), 7; hides and pelts (storage of), 3; hosptals, 4; hotels, 78; junk shops, 2; lamp supplies, 3; laundry, 1; lodging houses, 55; lumber storage, 5; machine shops, 38; malt house, 1; mixed occupancies, 105; moving picture, 1; office buildings, 40; oil storage, 6; packing houses, 10; paint shops, 3; planing mills, 6; printing shops, 3; pumping stations, 2; restaurants, 14; rice mill, 1; ship chandlers, 3; smelters, 2; smoke house, 1; soap factory, 1; stores, miscellaneous, 44; telephone exchanges, 2; unoccupied buildings, 3; warehouses, 125; total, 945. Total number of violations noted, 2,703; total number of reinspections, 778; total number of corrections, 852.

The Mayor, City Attorney and Treasurer have fixed the rate to be charged for all public money deposited in banks, as provided by law, at 3 per cent per annum.

A resolution of the Building Trades Council favoring the acquisition of the United Railroads has been filed with the Supervisors.

The residents of Bernal Heights have petitioned the Supervisors to provide a recreation center and ball grounds in that section of the city. The Committee on Parks and Playgrounds will consider the matter.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended January 15, 1921:

Influenza	10	Pneumonia (lobar)	19
Smallpox	50	Tuberculosis	27
Diphtheria	23	Typhoid fever	2
Diphtheria "carriers"	5	Amoebasis	2
Scarlet fever	15	Scabies	10
Whooping cough	23	Impetigo	2
Chickenpox	30	Erysipelas	1
Mumps	31	Gonococcus infection	10
Measles	14	Syphilis	15
Rubella	2		

United States Naval Training Station, Yerba Buena Island.
(Week ended January 8, 1921.)

Malaria	1	Chancroid	1
Mumps	54	Gonococcus infection	7
Measles	20		

United States Military Reservation—Presidio.
(Week ended January 8, 1921.)

Measles	9	Pneumonia	7
Mumps	4		

Vital Statistics.

Births registered in San Francisco for the week ended January 15, 1921.....139

Deaths registered in San Francisco for the week ended January 15, 1921.....152

Condemnation Proceedings—San Francisco Board of Health.
(Thursday, January 13, 1921.)

The following premises were condemned: 262 Twenty-fifth avenue (condemned and ordered demolished in 30 days).

Cases Set for Hearing.
Thursday, January 27, 1921.

Rear 26-9 Bush (place for keeping rabbits); 2058 Filbert street (dwelling); 679 Arguello boulevard (one refugee shack); 1165 Golden Gate avenue (dwelling and place of storage); 657 Francisco street (vacant store).

* * *

California State Board of Health.

Summary of communicable disease reports throughout the State for week ended January 8, 1921:

	Last Week	This Week		Last Week	This Week
Cerebro spinal meningitis	7	2	Mumps	81	203
Chickenpox	76	157	Ophthalmia neonatorum	0	1
Diphtheria	164	93	Pneumonia	72	52
Dysentery	3	3	Poliomyelitis	0	2
Encephalitis	1	0	Scarlet fever	30	99
Erysipelas	20	13	Smallpox	117	205
German measles	3	6	Syphilis	72	24
Gonorrhoea	84	79	Tetanus	2	0
Influenza	30	24	Trachoma	2	1
Leprosy	0	1	Tuberculosis	108	69
Malaria	3	1	Typhoid fever	9	5
Measles	279	172	Whooping cough	15	64

* * *

PUBLIC HEALTH NEWS.

How About Smallpox?

Attention is called to the fact that 205 cases of smallpox were reported in California last week. If the disease continues to spread at its present rate the year 1921 will bring a record of many thousands of cases. During 1920 nearly 4500 cases were reported to the State Board of Health. Until vaccination is demanded by the general public, health officers must expect the disease to continue in this unfavorable status. What is your community doing to prevent the appearance of this most easily preventable disease?

Following are the number of cases of smallpox reported by years since 1913: Year 1913, cases reported, 803; 1914, 677; 1915, 336; 1916, 232; 1917, 320; 1918, 1,091; 1919, 2,004; 1920, 4,489.

Trichinosis and Slaughterhouses.

Two cases of trichinosis have been reported from Ventura County. During the colder weather, when more pork is consumed, more cases are reported. The best preventive measure against the disease lies in the thorough cooking of pork products. This is of far greater importance than the inspection of the meat as it is more certain and direct in results. General instructions should be given by health officers to the residents of their communities, relative to the importance of cooking pork thoroughly before eating.

The enforcement of the state board's of health new regulations for the sanitations of slaughterhouses will have a marked effect in the prevention of trichinosis. Under section 7 of these regulations the cooking of all by-products fed to hogs is required. The maintenance of rat-proof floors and the general sanitation of slaughterhouse premises will also be factors in the prevention of trichinosis, for the reason that these measures have to do with the eradication of rats, which may be regarded as the normal hosts of the parasite which causes the disease. Hogs acquire the disease by eating rats and infected offal of slaughtered animals. The rigid enforcement of the regulations, particularly in the country districts, is imperative.

The Health Fairy Is Here.

The University Extension Division and the Pacific Division of the Red Cross have brought to California Miss Anne Raymond, the Health Fairy of the Child Health Organization of America, who is giving her health demonstrations in the following cities: Sacramento, Berkeley, Oakland, San Jose, Santa Cruz, Pacific Grove, Modesto, Fresno, Bakersfield, San Francisco, and will then proceed to Los Angeles where the Southern branch of the University Extension Division will take charge and arrange for further performances. Miss Raymond will be in California from January 9th to February 9th. The entire expense connected with the undertaking is being borne by the American Red Cross and the University Extension.

The residents of the Potrero have protested the discontinuance of line No. 30 after 7 o'clock p. m. At a hearing before the Public Utilities Committee yesterday the United Railroads agreed to restore the service.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

Spring Valley Offers to Sell Its Property to City of San Francisco

San Francisco, January 14, 1921.

To the City and County of San Francisco:

The Spring Valley Water Company, a corporation organized and existing under and by virtue of the laws of the State of California, does hereby offer to sell to the City and County of San Francisco all of the properties, rights and privileges hereinafter described for the sum of thirty-seven million (37,000,000) dollars, plus such amounts, not exceeding one million (1,000,000) dollars, as the Railroad Commission of the State of California shall certify to have been expended by the Spring Valley Water Company since the first day of March, 1920, in capital investments in or upon the properties hereinafter described, said sums to be payable in gold coin of the United States of America on or before nine months from the date at which the electors of the City and County of San Francisco shall vote to issue bonds for the purchase of said properties at an election to be held not later than the first day of April, 1921; provided, however, that the time within which said payments shall be made may be extended by agreement made between the City and County of San Francisco and the Spring Valley Water Company. The properties herein offered to be conveyed are situate in the City and County of San Francisco and in the counties of San Mateo, Alameda and Santa Clara, in the State of California, and are described as follows:

Here follow detailed descriptions of the property covered by the offer. These descriptions cover 200 closely typed pages. Each parcel of land to be conveyed is described by metes and bounds. The descriptions are briefly summarized as follows:

Land to Be Conveyed in Fee to the City.

In San Francisco—60 parcels (Includes Lake Merced, city reservoirs, pump stations, pipe yard, etc.)	913 acres
In San Mateo County—47 parcels (Includes Crystal Springs, San Andreas and Pilarcitos reservoirs and watersheds, pump stations, lands occupied by pipe lines, etc.)	22,817 acres
In Alameda County—33 parcels (Includes Calaveras reservoir, San Antonio reservoir site, Sunol and Pleasanton underground reservoirs and filter galleries and watershed lands tributary thereto; also pump stations and lands occupied by pipe lines.)	24,220 acres
In Santa Clara County—8 parcels (Includes Calaveras reservoir and watershed lands.)	13,610 acres
Total lands	61,560 acres

Rights of Way.

Rights of way of the pipe lines through which water is brought to San Francisco from the various sources of supply in Alameda and San Mateo counties.

Water Rights.

All of the company's riparian rights below the points at which water is diverted from the various streams; also the right to withdraw underground waters in the vicinity of Pleasanton to the amount of 15,000,000 gallons in any one day, without interference by the company or its successors by virtue of their interest in the Pleasanton lands, which are not included in the offer.

City Distributing Pipe System.

The system of pipes, valves, meters, service pipes, etc., by which the water is distributed to the consumers. This includes about 600 miles of pipes up to 44 inches in diameter.

Also all supplies and materials on hand and all vehicles of every description, horses, tools and equipment used in connection with its business of developing, furnishing and supplying water, and all furniture and fixtures used in connection with such business, excepting the furniture in the rooms of the executive officers in the office building at 375 Sutter street, in the City and County of San Francisco, used by said Spring Valley Water Company.

Also all maps and records in anywise relating to the water plant and system herein offered to be sold and all other personal property of every kind pertaining to or used in connection with its business of developing, furnishing and supplying water, but not including, however, cash, bonds or bills or accounts receivable, choses in action, or the general books of account or the corporate records of the company.

The Spring Valley Water Company does also offer to grant to the City and County of San Francisco the right to take water from those parcels of lands in Alameda County hereinabove designated as Parcels 70 and 71 to the extent of, but not in excess of, 15,000,000 gallons during any one day; the said right to take such water is to be as against the Spring Valley Water Company the right without objections or conditions of any sort, and the Spring Valley Water Company, for and on behalf of itself, its successors and assigns, shall waive any and all rights to object to, or enjoin, the taking of such water from said lands so conveyed to said City and County of San Francisco up to said 15,000,000 gallons during any one day, either upon the ground that the pumping from said wells up to said limit of 15,000,000 gallons daily on the lands so conveyed to the City and County of San Francisco lowers the subterranean water plane under the said lands retained by the Spring Valley Water Company, or drains the water from beneath the said retained lands, or upon any other ground whatsoever, whether herein specifically enumerated or otherwise. The right to take said water up to said quantity of 15,000,000 gallons daily is to be a right and easement running in favor of the land purchased by the City and County of San Francisco and against the lands retained by the Spring Valley Water Company, but the Spring Valley Water Company is to have the right at all times, anything herein contained to the contrary notwithstanding, to take from the lands retained by it such water as may be reasonably necessary for irrigation and domestic use thereon, but not elsewhere or otherwise, and the City and County of San Francisco shall not have the right to object to the taking and withdrawing of water for such use.

And the Spring Valley Water Company does also offer to convey to the City and County of San Francisco for the consideration aforesaid all its rights, privileges and franchises to sell, furnish and supply water for domestic and other purposes, and to collect and receive revenue therefor, and all its maps, surveys, water records and muniments of title to the property proposed to be conveyed.

This offer is made subject to and upon the following conditions, namely:

1. That the City and County of San Francisco shall assume all obligations legally imposed upon or existing against the Spring Valley Water Company, or its grantors, whereby the Spring Valley Water Company is, or its grantors, were obligated to supply water to any person or for any purpose, and shall also assume all obligations under the agreement with Pleasanton Township County Water District, recorded on the 3rd day of May, 1917, in the office of the County Recorder of the County of Alameda, in Volume 64 of Miscellaneous, page 4, Alameda County Records, and again recorded on the 26th day of January, 1918, in Volume 64 of Miscellaneous, page 387, Alameda County Records, and two agreements with Alameda County Water District, one dated September 1, 1916, and recorded on the 13th day of January, 1921, in the office of the County Recorder of the County of Alameda, in Volume 71 of Miscellaneous, page 355, and the other dated June 12, 1920,

and recorded in the same office January 13, 1921, in Volume 72 of Miscellaneous, page 82.

2. That the Spring Valley Water Company shall have the right to take water from the Pleasanton lands to be retained by it, as hereinabove in this offer specified, for use on such lands, but not elsewhere or otherwise.

3. Whenever because of the retention of certain lands by the Spring Valley Water Company, or wherever by reason of the fact that the City purchases only portions of a tract owned by the Spring Valley Water Company, rights of way to either party for ingress and egress to and from the purchased or retained properties, as the case may be, are necessary over the lands of the other, such rights of way are to be given whenever request therefor shall be made; provided, however, that each of the parties shall within two years from the date hereof notify the other party of the specific right or rights of way to which it claims to be entitled under the provisions in this paragraph.

4. That accounts receivable for water furnished to consumers shall be pro-rated as of the date of the payment; that inasmuch as the Spring Valley Water Company will be required in the discharge of its public obligations to furnish water to consumers up to the time when a sale of its properties under this offer shall be consummated, by availing of this offer the City and County of San Francisco shall agree that it will use all and every means within its power to collect for the account and benefit of the Spring Valley Water Company all moneys due or to become due from consumers for water supplied to them by the Spring Valley Water Company during the sixty days preceding the consummation of such sale, including water delivered between the last meter reading date and the date of transfer, but which may not have been recorded on the books of the company at the last-named date; that, in particular, the City and County of San Francisco shall, if requested by the Spring Valley Water Company, discontinue the service of water to any consumer who shall have refused or failed to pay to the Spring Valley Water Company any amount due for water furnished during such period of sixty days preceding the sale, and shall refuse to resume service, except with the assent of the Spring Valley Water Company, until such amounts due have been paid.

5. Taxes on property purchased by the City are to be pro-rated as of the date of payment. Lands taken over by the City, which are subject to Twin Peaks Tunnel Assessment, are to be taken subject to such assessment, and the amount which the company has paid or shall pay on account of such assessment after March 1, 1920, on the lands taken by the City shall be deemed a capital expenditure for which the company is to be reimbursed, as hereinabove provided. Rents accrued on property taken are to be pro-rated as of the date of the conveyance.

6. That the City will, in case any bondholder of the Spring Valley Water Company refuses to receive payment of his bond, so as to enable the trustees under the deed of trust securing such bond to make reconveyance and clear the property from the lien of said bond issue, take the property subject to such lien, retaining, however, such portion of the purchase price as is equal to the par value plus the interest accrued on said bond, the owner of which so refuses to accept payment. The City will pay to the trustee of the deed of trust, or to the bondholders, as a part of the purchase price, the amount necessary to pay, with accrued interest, those bonds whose owners are willing to accept such payment in discharge thereof.

7. The Company shall convey its real property to the City and County of San Francisco by grant, bargain and sale deed, subject to existing leases, rights of way and obligations of the Company, which are assumed by the City and County of San Francisco, and the lien of taxes for the current fiscal year; provided, that nothing herein contained shall conflict with the pro-rating of taxes, as hereinhefore provided. Title shall be subject to the approval of the City Attorney of the City and County of San Francisco.

8. There is to be expressly reserved and excepted as to the lands hereinabove described as Parcels 70 and 71, in the County of Alameda, rights of way for roads to afford ingress and egress to and from the lands retained by the Spring Valley Water Company. Such rights of way for roads shall in each case be of the width of 50 feet, not to exceed six in number as to the first of said tracts and not to exceed 22 in number as to the second of said tracts. Said rights of way shall cross said Parcels 70 and 71 at right angles and shall not be spaced closer together than 400 feet. As to Parcel 71, there is expressly reserved and excepted the additional right to construct and maintain roadways 50 feet in width across said Parcel 71 and adjoining and parallel to, and on each side of, the right of way of the Southern Pacific Company (San Ramon branch), where the said railroad right of way crosses said Parcel 71. There is also reserved the right to construct and maintain telephone and power lines on and along each of said rights of way, and there is also reserved the right to construct, maintain and use across said several tracts of land and across said several rights of way such pipes and conduits as may reasonably be necessary to irrigate and drain the lands retained by the Spring Valley Water Company. There is also reserved the right to maintain, use and repair such ditches across such several tracts of land as now exist and are used for the purpose of drainage.

9. There is at present a county road commencing on the southerly side of the Halfmoon Bay road at a point a short distance southeasterly of what is known as Byrnes store, and extending in a southerly direction to the junction formed by a road leading from Redwood City, with a road leading northerly from Woodside. This first described road is known as the Canada road. There has been laid out and constructed a road beginning at the junction point last hereinabove described, and extending northerly and on the easterly side of Upper Crystal Springs Lake to its junction with a road leading from Halfmoon Bay to Belmont. Proceedings are to he taken for the dedication to public use of this last named road and the abandonment of the road first hereinabove described and known as the Canada road. This offer is made, and any conveyance made pursuant to it, shall be executed upon the understanding that after appropriate proceedings are taken by the required public authorities, said portions of Canada road herein described shall be closed and abandoned and the road secondly described shall be dedicated to public use.

"IT'S UP TO YOU"

Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

4½% $1,000 SCHOOL BONDS

Maturities, 1926 to 1942, inclusive. Interest dates, Mar. 1 and Sept. 1. Price, par and accrued interest.

Exempt from Income Taxes.

Free from Personal Property Taxes.

Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

If for any reason the road secondly hereinabove described shall not have been dedicated to public use before the consummation of the sale herein offered to be made, then inasmuch as the Spring Valley Water Company owns, and will, after the consummation of the sale, in all likelihood continue to own lands, access to and from which can be more conveniently had over said road than by means of any other thoroughfare, and inasmuch as said Spring Valley Water Company has heretofore granted a right of way for the use of said last named road, any conveyance which may be made of said lands to the City and County of San Francisco, pursuant to this offer, shall be subject to a reservation of a right of way sixty (60) feet in width over and along said secondly described road for use by the Spring Valley Water Company and its grantees and licensees. But this reservation shall not prevent or in any wise interfere with the dedication of said road to public use by the City and County of San Francisco at any time in the future.

10. Whenever in this offer any right is accepted or reserved, it is understood that such exception and reservation shall run to and be for the benefit of the Spring Valley Water Company, its grantees and assigns.

11. Whenever in this offer the word "City" is used, it is intended to mean the City and County of San Francisco, and whenever in this offer the word "Company" is used, it is intended to mean the Spring Valley Water Company unless some other company is specifically named.

12. There is expressly excepted and reserved from this offer the rights herein specifically reserved as to its lands at and near Pleasanton, and also riparian rights attaching to and being part of its lands known as Arroyo Valle lands, which comprise the Arroyo Valle reservoir site, and lands the drainage from which flows to said reservoir site, but for use on the said Arroyo Valle lands; and also the right to pump from the lands known as the Overacker tract, near Niles, and the lands knows as the Nusbaumer lands between Sunol and Pleasanton and the lands known as the Stone lands between Sunol and Niles, such water as may be reasonably necessary for irrigation and domestic use upon said tracts, but not elsewhere. And there is also expressly reserved the right to receive from the water mains constituting parts of the system agreed to be conveyed such water as may be needed for use upon the lands in Alameda County known as the Nusbaumer lands, and upon the lands in San Matco County known as the Howard lands and the Polhemus lands, at rates to be established by the Railroad Commission of the State of California.

13. In all cases where rights of way for roads have been reserved, the Spring Valley Water Company shall have the right to go upon the property granted to the City and County of San Francisco and do such work in the construction, maintenance and repair of such roads as in its judgment may be necessary and proper to put such roads in good condition in the first instance, and to thereafter keep them in good condition. This shall include the right to make such cuts and fills and to construct such culverts and bridges as in its judgment may be necessary to fully avail of the rights reserved.

Proposed Charter Amendment Providing for Spring Valley Purchase

Amendment No. 1.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco, State of California, to amend the Charter of said City and County by adding a new section thereto designated as Section 18 of Article XII, relating to a municipal water supply and the issuance of bonds for the acquisition thereof.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at a special election to be held on the eighth day of March, 1921, a proposal to amend the Charter of the City and County, and by such amendment to assent to the incurring of a municipal indebtedness, as follows:

That a new section is hereby added to Article XII, to be known as Section 18 and to read as follows:

Section 18. The provisions of this section shall be exclusive of the provisions of all other sections of Article XII, except to the extent that such provisions of other sections of said article are herein expressly made applicable to this section.

1. The Board of Supervisors is hereby authorized and directed to buy from the Spring Valley Water Company, a corporation, all the properties, rights and privileges described in the certain offer in writing, dated January 14, 1921, executed by the Spring Valley Water Company, addressed to the City and County of San Francisco, and recorded in the office of the County Recorder of the City and County of San Francisco in Book 299 of Official Records, at page one, *et seq.* thereof. The Board of Supervisors is authorized to accept a deed or deeds from the Spring Valley Water Company, conveying the said properties, rights and privileges to the City and County of San Francisco, the form of said deed or deeds to be satisfactory to and approved by the City Attorney, and the title to said properties, rights and privileges to be satisfactory to and approved by said City Attorney, after report thereon by any duly licensed title abstract company or companies; provided that the Board of Supervisors may accept said properties subject to the outstanding mortgages or deeds of trust made by the Spring Valley Water Company to secure the payment of the outstanding bonded indebtedness of said corporation, in which latter event the Board shall retain a sufficient portion of the purchase price hereinafter specified to provide for the payment of said bonded indebtedness of the Spring Valley Water Company to the extent that the same is a lien on said properties, and to discharge the lien of said mortgages and deeds of trust. If, prior to the date at which the bonds hereinafter authorized shall be sold, the Board of Supervisors shall receive from the owners and holders of any bond or bonds of the Spring Valley Water Company, secured by said mortgages or deeds of trust constituting a lien upon the said properties to be conveyed to the City and County of San Francisco, an offer or offers in writing to surrender and deliver to the Treasurer of the City and County the bonds so owned and held by them, with all interest coupons not due attached, and to receive in exchange therefor an equal or less amount (measured in terms of par value) of bonds of the City and County of San Francisco, hereinafter authorized to be issued, of specified maturities, with proper adjustment for accrued interest at the date of such exchange, the Board of Supervisors is authorized, in its discretion, to withhold from sale an amount of said bonds of the City and County of San Francisco, hereinafter authorized to be issued equal to the total amount specified in said written offers for exchange, and at any date subsequent to the acquisition of said properties by the City and County and, prior to the maturity of said bonds of the Spring Valley Water Company, to authorize the delivery of said bonds of the City and County of San Francisco in exchange for an equal or greater amount of bonds of the Spring Valley Water Company, with proper adjustment for the accrued interest of the respective bonds, and thereafter to arrange for the cancellation of said bonds of the Spring Valley Water Company so acquired, and the purchase before maturity or payment at maturity, of the remaining outstanding bonds of the Spring Valley Water Company secured by trust deeds or mortgages constituting a lien on said properties, and the release, satisfaction and discharge of such liens. Said

properties, when acquired, shall be owned and controlled by the City and County for the purpose of supplying water for municipal, domestic and industrial purposes in said City and County and elsewhere in the State of California; provided, that the Board of Supervisors may by ordinance provide for the continuance or renewal of existing leases of any portions of said properties, or the making of new leases thereon, for any purpose not in conflict with water supply uses. The price to be paid for said properties, rights and privileges shall not exceed the sum if $37,000,000 plus such sums not exceeding $1,000,000 in total amount as the Railroad Commission of the State of California shall certify to have been properly expended by said corporation for capital additions to the properties described in said offer for water supply purposes between the first day of March, 1920, and the date at which said purchase is consummated.

2. The indebtedness to be incurred in paying said purchase price being in excess of the income and revenue provided by said City and County for any one year, the Board of Supervisors is hereby authorized and directed to issue and sell bonds of the City and County of San Francisco to the amount of thirty-seven million dollars ($37,000,000) plus such sums not exceeding one million dollars ($1,000,000) in total amount as the Railroad Commission of the State of California shall certify to have been properly expended as provided in Sub-Section 1 hereof, the proceeds of which shall be used in consummating said purchase. The indebtedness incurred through the issuance of said bonds shall not be affected by the restrictions and limitations contained in Section 9 of Article XII of this Charter. Such bonds shall be designated as "Water Bonds, 1921," and the form shall be fixed by the Board of Supervisors by ordinance, subject to the provisions of this section.

3. Such bonds shall be in the form known as "serials," shall be dated September 1, 1921, and shall bear interest at a rate to be fixed by the Supervisors not exceeding five per cent per annum, payable semi-anually March first and September first, on the presentation and surrender of the interest coupons attached to said bonds as they respectively become due. Said bonds shall be in such denomination as the Supervisors may fix by ordinance, and shall be payable at the respective maturities thereof. Both principal of and interest on said bonds shall be payable in gold coin of the United States of America at the office of the Treasurer of said City and County, or at the option of the holder of the bonds at the fiscal agency of said City and County in the City and State of New York. They shall be numbered consecutively and shall be redeemed in numerical sequence at the rate of $1,000.000 on the first day of September of each year, commencing with and following the year 1928, until all of said bonds shall have been paid. Said bonds shall be signed by the Mayor and the Treasurer, and shall be countersigned by the Auditor. The coupons shall be numbered consecutively and signed by the Treasurer. In case any of the officers whose signatures or countersignatures appear on the bonds shall cease to be officers before the delivery of such bonds to the purchaser, such signatures or countersignatures shall nevertheless be valid for all purposes, the same as if they had remained in office until the delivery of the bonds.

4. The provisions of Sections 12 and 13 of Article XII shall be fully effective for the purpose of providing for the payment of the interest on said bonds, and the principal and sinking fund installments thereof by levy of a tax on all the taxable property in said City and County until there shall be a sum in the treasury of said City and County set apart for the purpose of meeting all sums becoming due for principal and interest on such bonds and for sinking fund requirements during the next succeeding fiscal year; provided, that when the interest and sinking fund payments for any fiscal year on the bonds issued in accordance with the provisions of this Section can be met out of the surplus earnings theretofore derived from the operation of the properties herein authorized to be acquired, the Board of Supervisors, before or at the time of levying the municipal tax, shall set aside and appropriate out of such surplus earnings a sum sufficient to meet said interest and sinking fund payments for the ensuing fiscal year; and such sums when so appropriated shall not thereafter be used for any other purpose.

5. Said bonds shall be sold prior to the date of consummation of said purchase, except as provided in Sub-Section 1 hereof, and may be converted into registered bonds in accordance with the procedure described in Section 10 of this Article, and subject to the provisions thereof, except as otherwise specified in this section. Such bonds, when registered, may be reconverted into coupon bonds upon presentation and surrender of the same to the Treasurer. Similarly bonds of one denomination may be converted into an equivalent amount of bonds of another or different denominations upon presentation and surrender to the Treasurer, provided that such conversion or exchange of bonds shall not operate to increase the total amount of bonds issued beyond the maximum amount authorized by this section, and whenever necessary to prevent such excess issuance the Treasurer is directed to cancel and tear the signatures off of any bond or bonds surrendered for conversion or exchange before or at the time of issuing new bonds in exchange therefor. The Board of Supervisors may by ordinance prescribe and adopt other methods of converting and reconverting said bonds into registered or coupon bonds. The proceeds of any sale of bonds shall be placed in the treasury to the credit of the proper fund, and shall be applied exclusively to the purposes and objects mentioned in this section until such objects are fully accomplished; after which if any surplus remains it shall be transferred to the appropriate fund or funds to pay the interest and maintain the sinking fund or provide for the retirement of the bonded indebtedness authorized by this section.

6. For the purpose of operating and maintaining the properties authorized to be acquired by the provisions of this section the Board of Supervisors is hereby authorized and directed to create by ordinance a water commission and fix its powers, duties and responsibilities, said commission to be appointed by the Mayor.

7. It is hereby declared that the election at which this amendment to the Charter is submitted to the electors for adoption is an election to authorize the incurring of a municipal indebtedness and that such indebtedness shall not be deemed to have been authorized nor shall said bonds be issued unless at least two-thirds of the qualified electors voting thereat shall have authorized this Charter amendment and by such authorization assented to the incurring of said debt, as required by Section 18, Article XI of the Constitution of the State of California.

City's Cash Balance Totals $14,751,786.

The balance of cash on hand in the offices of City and County Auditor Thomas F. Boyle, January 13, 1921, totaled $14,751,786.88, according to the annual report of the Treasurer and Auditor Committee of the Grand Jury, made public yesterday.

This amount is divided as follows:

Current funds	$ 5,584.866.85
Special and trust funds	809,950.30
Capital funds	8,356,969.73
Total	$14,751,786.88

The report gives the total maintenance charge for the upkeep of the office at $53,200 a year, including the appropriation for work prescribed by State law.

The Community Service League has made application to improve Hall B at the Auditorium by the erection of a stage, so that theatrical performances may be given.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501 Kohl Building.
J. EMMET HAYDEN, 192 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets first and third Thursdays at 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thursdays at 3 p. m.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, First National Bank Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON S. KING, Superintendent, Eleventh and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Superintendent, Eleventh and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Superintendent, Eleventh and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.
MARIUS EAST, Supt., Room 215 City Hall

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset)
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt. Golden Gate Park.
WM. F. HUMPHREY, Mills Bldg.

PLAYGROUND COMMISSION.
Meets alternate Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
GEORGE E. GALLAGHER, 148 Kearny St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 636 City Hall.
MISS M. P. HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK L. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MARGARET C. NESFIELD, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held o last Tuesday of each month.
A. A. D'ANCONA, President, 862 Shrader St.
MRS. F. G. SANBORN, 1020 Dolores St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of School residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California S
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Ha
Treasurer—JOHN E. McDOUGALD, Room 110 Ci Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 10 City Hall.
Coroner—T. B. W. LELAND, Merchant st., betwee Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 Ci Hall.
City Attorney—GEORGE LULL, Room 206 Ci Hall.
District Attorney—MATTHEW BRADY, Hall Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phela Building.
County Clerk—H. J. MULCREVY, Room 325 Ci Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Roo 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judg Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 46
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—J. J. FITZPATRICK, Judge, Room 46
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 40
Dept. 15—EDW. P. SHORTALL, Judge, Room 41
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny an Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACH, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederic Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hear Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
DR J. WILSON SHIELS, 516 Sutter St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Depar ment.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detentio Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market S
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 38
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 486

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JANUARY 27, 1921. No. 4.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees aa to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complainta as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.
Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the following appropriations were made:

For increased cost of lighting streets during November and December, $7,798; for lands required for the Commodore Sloat School, $25,000; for increased maintenance of the Police Department, $10,000; for payment of judgment for lands taken for Market street extension, $3,063.

The use of Hall "H" of the Auditorium was granted to the Community Service Recreation League for the establishment of a dramatic school and to provide entertainment for different Army and Navy posts.

Ordinances were passed to print ordering the improvement of Santiago street, westerly side of Mission street, between Mohawk and Onondaga avenues, and Lowell street, between Mission and Hanover streets.

A resolution was adopted declaring the intention of closing a portion of Market street (formerly Grand View avenue) near Hoffman avenue and Elizabeth street.

A resolution was adopted authorizing E. E. McLaughlin to pay a delinquent assessment for extension of Head street and canceling the sale of lots affected.

An appropriation was passed to print in the sum of $35,000 for the cost of election matter of Spring Valley purchase.

The Board of Public Works reported that it would cost $5,000 to make estimates for the extension of the Municipal Railway in the Sunset District and $3,500 for a like estimate for an extension from Turk street into the Pope tract. The matter was referred to the Finance Committee.

A petition was presented asking for the establishment of a playground at Rincon Hill.

Leave of absence was granted to Mrs. P. C. Hale, Playground Commissioner.

Resolutions in memoriam were adopted for Mrs. Mary Reardon, mother of T. A. Reardon, president of the Board of Public Works, and of Policeman Thomas Hanna, killed in the discharge of his duty.

A resolution was adopted protesting against the deportation of Lord Mayor O'Callaghan of Cork and was ordered telegraphed to the Secretary of State.

Action on Permits.

The following applications were referred to the Fire Committee:

J. P. Holland, for permission to blast on a lot on the southwest corner of Bush and Sansome streets.

White Lunch Co., for additional boiler permit, 20 horsepower, at premises 490 Jessie street.

P. Crescit, for automobile supply station at Fishermen's Wharf, foot of Taylor street.

Percy D. Tyler, for permit for oil storage tank, 1,500 gallons capacity, west line Twenty-fourth avenue, 225 feet north of Lake street.

Permits Recommended and Passed to Print.

Public Garage—Don Lee, at northeast corner of Van Ness avenue and O'Farrell street; also to store 1120 gallons of gasoline on premises.

Boiler—Townsend's California Glace Fruit Corp., at 187 Shipley street, 45 horsepower; Messner's Inc., for 50 horsepower boiler at northeast corner of Eighth and Clementina streets, and to store 1200 gallons of gasoline.

Permits Granted and Finally Passed.

Public Garage—W. F. Drieschman, at 64 Sanchez street. No gasoline to be stored in the premises.

Oil Storage Tank—City and County of San Francisco (Grant School), on the south side of Broadway, 120 feet west of Broderick street, 1500 gallons capacity.

Boiler—Don Lee, at northeast corner of Van Ness avenue and O'Farrell street, 125 horsepower.

THE PRESENT NEED FOR PUBLIC COMFORT STATIONS.

By W. J. Hanna, M. D., City Health Officer, Sacramento.

Since the prohibition law went into effect, saloons on prominent corners of our cities have disappeared and have been replaced in the majority of cases by cigar stores and various lines of business which fail to provide facilities for men; this also applies to the numerous road houses along our highways which formerly provided accommodations for the public. In the construction of our state highways this provision has evidently been entirely overlooked and has caused distress and embarrassment on many occasions.

It is the duty of the state and municipalities to look after the health and comfort of the people, but in the past this important matter has been given little or no consideration.

This idea of public comfort stations is not a new one, as a great many European cities have realized for a long time the urgent necessity for providing facilities for their citizens, and have met the situation by establishing these stations at frequent intervals throughout the congested areas. In many cities a fee system is in use, which under proper management renders the stations partly self-supporting.

To a greater or lesser extent this movement has spread to America and the present conditions should cause immediate action to be taken to provide proper facilities to accommodate the public. The placing of public comfort stations at all gasoline stations both in the city and on public highways would prove a great convenience and protection to the general health of the state.

From information gathered the health officers in the larger cities of California have brought this subject to the attention of their communities; for the going out of the saloons from the most prominent corners and the early closing of business houses at night and on holidays, has caused numerous nuisances to be committed, and alleys and byways are in anything but a sanitary condition.

Typhoid fever carriers while traveling on public highways located near a watershed are a great menace to health, and in former years, before chlorination of city water was in vogue, numerous cases of typhoid fever occurred after the first rains.

To overcome the objection of comfort stations being possibly too prominent in congested sections of a city it might be found advisable to have them underground with entrance similiar to those of a subway. The ideal comfort station is one that is equipped with drinking fountains, toilets, telephone booths and rest rooms.

On the public highway, stations could be placed at intervals of twenty-five miles and be under a caretaker who could visit them daily, looking after sanitary conditions and general equipment; this work could be accomplished by one man, with the aid of a motorcycle, who could cover a long stretch of country. The expense should be borne by the state as a part of the upkeep of the state highways.

The health and comfort of every individual, as well as that of the community at large, is, or should be, of the first importance, yet few there are who even devote the time and attention necessary to acquire more than a general and imperfect understanding of the fundamental principles applied to sanitation and its effect upon the health, comfort and happiness of the community of which they are a portion.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Garfield Square, 25th and Harrison streets. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled-Banner"

1. March, "Blaze of Glory" ..... Holzman
2. Overture, "Norma" ..... Bellini
3. Selection, "The Sunny South" ..... Lampe
4. Waltz, "Les Adieux" ..... Gung'l
5. Vocal Selections, Selected ..... Barney Hagan
   Courtesy M. Witmark.
6. Overture, "Fra Diavolo" ..... Auber
7. Selection, "Robin Hood" ..... DeKoven
8. Chilian Dance, "Manana" ..... Missud
9. Patrol, "Blue and Grey" ..... Dalbey
10. March, "Rainy Days" ..... Dewey

"America."

* * *

Auditorium Concert Sunday Evening.

The official city organist, Edwin H. Lemare, will present the following programme at his 177th recital in the Exposition Auditorium on Sunday evening, at 8 o'clock:

Andante (String Quartet from Fifth Quintet)....Mozart
Scherzo Fugue ..... Lemare
Chant du Bonheur ..... Lemare
Minuet in G ..... Beethoven
Adaptation of "Robin Adair" ..... Lemare
Improvisation, with Storm Effect .....
Finale to "The New World," Symphony ..... Dvorak

NOTICE.

Pursuant to Resolution No. 18756 (New Series), notice is hereby given that copies of Charter Amendment No. 1, relating to a municipal water supply and the issuance of bonds for the acquisition thereof, ordered submitted by the Board of Supervisors at a special election, to be held March 8, 1921, can be obtained upon application therefor at the Clerk's office, room 235, City Hall.

JOHN W. ROGERS, Acting Clerk.

CONGRESS TO APPROPRIATE $100,000,000 FOR ROADS.

Washington, Jan. 25.—Appropriation of $100,000,000 for public roads during the next fiscal year is proposed in a bill reported today by the House Roads Committee. Arrangements were made today to call up the measure February 7, under suspension of rules, and endeavor to put it through as a means of relieving unemployment. In addition to the general appropriation, the sum of $3,000,000 was authorized for roads and trails in the national forests.

Heavy penalties are provided in cases of persons convicted of defrauding the Government through misrepresentation or shoddy work.

CITY TO TAKE OVER TUBERCULOSIS CLINICS.

The Board of Health, at a meeting this week, agreed to take over the maintenance of the five local tuberculosis clinics supported by the San Francisco Tuberculosis Association, on the request of the Mayor and John S. Drum, the president of the latter organization.

Drum said the sale of Christmas seals did not provide sufficient funds for the association to maintain its clinics and carry on the research work it has outlined, as well.

The Board of Supervisors met on Wednesday afternoon and finally passed the ordinance calling a special election on March 8, for the purpose of voting on the charter providing for the purchase of the property of the Spring Valley Water Company.

DEPARTMENT OF EDUCATION

At the regular meeting of The Board of Education this week, standing committees for the year were announced as follows:

SCHOOLS: Director Power (Chairman), President Sanborn, Director D'Ancona, Superintendent of Schools Roncovieri ex-officio.

SUPPLIES: President Sanborn (Chairman), Director Power, Director Murphy, Superintendent Roncovieri ex-officio.

BUILDINGS AND GROUNDS: Director Murphy (Chairman), Director D'Ancona, Superintendent Roncovieri.

JANITORIAL: Director Murphy (Chairman), President Sanborn.

FINANCE: Director D'Ancona (Chairman), Director Murphy, Director Power.

The following appointments were made:

Amelia Newmark—To part-time Education Dept. 3/5 time service from Feb. 1, 1921, for reminder current school year.

Margaret Kemper—To Part-time Education Dept. full time service from Feb. 1, 1921, for reminder current school year.

Helene Anglin—Typist Part-time Education Dept. From Jan. 1, 1921.

Earl J. LeMieux—To teach Manual Training in elementary schools and assigned to Horace Mann—Jan. 25, 1921, for remainder school year 1920-1921.

Alice Curran—To teach kindergarten class and assigned to Rincon School—from Feb. 1, 1921, for remainder current school year.

Katherine Barrett—To teach in the high schools and assigned to Lowell High—from Jan. 19, 1921, for remainder current school year.

Edward I. Titlow—To teach in the Humboldt Eve. ttigh during leave of absence Albert Lapachet beginning Aug. 2, 1920.

Jennie Kennedy—To assist in the distribution of high school texts in Eve. High School of Commerce and Humboldt Eve. High effective Jan. 3, 1921.

Leonore Clark—To teach physical education in the high schools and assigned to Girls High—Jan. 21, 1921, for remainder current school year.

Myra Daly—Re-appointed to teach in Humboldt Eve. High from Dec. 1st 1920 for remainder current school year.

Florence Metzner—To teach in Humboldt Eve. High School from Jan. 17 for remainder current school year.

Teachers were assigned as follows:

Flourney Juch, from leave to Horace Mann Evening, January 17, 1921, for remainder of current school year.

Dorothy Mackay, to the Pacific Heights, effective January 17, 1921.

Margaret Murdock, from leave to the Argonne, effective January 17, 1921.

Phoebe Cook Kelsey, from leave to the George Peabody, effective January 3, 1921.

Leaves of absence were granted to the following:

Mrs. Mary Hughes Jacobs, Michaelangelo; Mrs. Rachel Newport Wilson, Sutro; Jos. D. Toohig, Lincoln Eve.; Elizabeth M. McDonnell, Dec., 1920, eligible; Miss Kate Feeney, Dec., 1920, eligible; Margaret T. McGuire, Dec., 1920, eligible; Alice M. Glavinovich, Dec., 1920, eligible; Myrthl Rasmussen, Dec., 1920, eligible; Minnie Mahoney, Yerba Buena; Laura Bohannon, Dec., 1920, eligible; Dorothy L. Mackay, Pacific Heights; Lenore Davidson, Fremont; Mrs. Phoebe Cook Kelsey, Geo. Peabody; Kate A. Humphrey, Buena Vista; Mrs. M. MacKeohnie, Horace Mann; Eugenia P. Miller, Cooper; E. A. Littlefield, Adams; Juanita Jones, Dec., 1920, eligible.

The resignations of Helen Ravallier and Ella Welshons were filed.

The recall election for Police Judges has been fixed for March first.

ALAMEDA TO GET NAVAL BASE.

The Congressional committee to select a naval base has decided in favor of the Alameda site. This site adjoins the boundary line of the City and County of San Francisco. The imaginary line which divides San Francisco from Alameda and east bay cities runs close to the ferry slips on the east side of the bay. The committee took the San Francisco county line as the western boundary of the site. As a matter of fact, the fleet anchorage under the proposed plan, will remain as at present, with every indication that San Francisco will reap the benefits from virtually all "liberty parties" when the fleet is in the bay.

The Alameda base will be the largest of its kind in the world. Covering eight and one-third square miles in its 5340 acres, it will extend from Oakland inner harbor southward almost to Bay Farm Island out into the bay to man-o'-war row and eastward to a point to the south of Neptune Beach.

On this area, which, by the way, is greater than the populated portion of Alameda itself, it is estimated that there will be employed 15,000 men, or more than one-half the present population of Alameda.

This army of men will be employed in repairing, victualing, munitioning and placing supplies aboard the Pacific fleet. Great warehouses will be erected in which to store everything needed for the fleet in both war-time and peace, such as food and clothing supplies, fuel and shells for the big guns.

HOLLY PARK MAY GET PLAYGROUND.

The six associated clubs of the Bernal Heights district scored a victory this week at the meeting of the Park and Playgrounds Committee of the Board of Supervisors when the committee decided that it would ask the Board of Supervisors at next Monday's regular meeting to vote funds to convert Holly Park into a baseball field and general recreation grounds. The committee also asked the City Engineer's office to furnish an estimate on the cost of the improvement.

Holly Park is an unimproved site, voted as a playground for Bernal Heights previous to the late war. For several weeks the residents of the neighborhood have been petitioning the Supervisors to proceed with the work, as the many children in the district have no place to play except the streets and few vacant lots in the neighborhood.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended January 22, 1921:

Smallpox	55		
Influenza	8	Tuberculosis	21
Diphtheria	21	Typhoid fever	1
Diphtheria "carriers"	12	Cerebro spinal meningitis.	3
Scarlet fever	22	Scabies	2
Whooping cough	3	Eczema	1
Chickenpox	22	Erysipelas	3
Mumps	23	Gonococcus infection	12
Measles	17	Syphilis	10
Pneumonia (lobar)	18	Glanders (animal)	1

United States Naval Training Station, Yerba Buena Island.
(Week ended January 15, 1921.)

Malaria	2	Crebrospinal meningitis...	2
Mumps	84	Pneumonia	1
Measles	24	Gonococcus infection	6
Scarlet fever	2	Chancroid	1

United States Military Reservation—Presidio.
(Week ended January 15, 1921.)

Diphtheria	2	Mumps	5
Measles	5	Pneumonia	6

Vital Statistics.

Births registered in San Francisco for the week ended January 22, 1921 198
Deaths registered in San Francisco for the week ended January 22, 1921 170

California State Board of Health.

Summary of communicable disease reports throughout the State for week ended January 15, 1921:

	Last Week	This Week		Last Week	This Week
Cerebro Spinal meningitis	2	0	Opthalmia Neonatorum	1	0
Chickenpox	157	171	Pneumonia	52	126
Diphtheria	93	128	Poliomyelitis	2	0
Dysentery	3	5	Scarlet Fever	99	116
Erysipelas	13	17	Smallpox	205	196
German Measles	6	7	Syphilis	24	84
Gonorrhoea	79	68	Tetanus	0	2
Influenza	24	22	Trachoma	1	2
Leprosy	1	0	Tuberculosis	69	210
Malaria	1	2	Typhoid Fever	6	4
Measles	172	286	Whooping Cough	64	66
Mumps	203	253	Typhus Fever	0	2

PUBLIC HEALTH NEWS

Board of Health Represented Nationally.

Dr. Edward F. Glaser of San Francisco, a member of the California State Board of Health, was recently elected a director of the National Committee for the Prevention of Blindness, at its sixth annual meeting held in New York City.

Dr. Ethel M. Watters, Director of the Board's Bureau of Child Hygiene, was elected a director of the American Child Hygiene Association at its annual convention recently held in St. Louis.

1920 Maternal Mortality Rate High.

Preliminary statistical reports for 1920 show a marked increase throughout the country in the mortality rates for puerperal diseases (child-birth). The complete California statistics for 1920 are not available yet but the data for the first ten months of the year show that there were more deaths than usual from these causes. Puerperal sepsis among white women showed a marked increase during the summer months, especially, according to life insurance records, and puerperal albuminaria and convulsions showed corresponding increase throughout the year. Accidents of pregnancy during the influenza wave early in 1920 also contributed to a very slight degree in making a high death rate for puerperal diseases.

The fact that there has been an increase in puerperal mortality is disconcerting, since we have prided ourselves upon the better care that we are giving to maternity cases, upon our practice of giving prenatal advice and upon our more strict regulations governing midwives. Public Health Nurses and health officers should watch conditions in their local communities in order to determine if possible, the exact conditions that have contributed to these higher death rates. Reports of puerperal sepsis and eclampsia in childbirth should be given special attention, since both of these are preventable.

Plague.

During 1920 there have occurred the following cases and deaths from human plague in the United States:

Florida	10 cases and 4 deaths
Louisiana	7 cases and 3 deaths
Texas	32 cases and 17 deaths

During the same period of time large numbers of infected rodents were discovered in these states. Fortunately, but one fatal case of plague in a human occurred in California during 1920, although infected rodents, mostly ground squirrels, were found in large numbers last year in eight counties of Central California. The need for protection against plague is well realized in Massachusetts, where the state commissioner of health has asked for funds to be used in the establishment of preventive measures. The city of New York has taken steps for the adoption of similar measures. The California legislature now in session will be asked to make adequate provision for continuing plague control work in this state.

Shall We Have Influenza Again?

An English physician is the originator of the theory that influenza epidemics seem to recur, at intervals of 33 weeks, provided that the thirty-third week falls between January and May. Should it not fall between these months then the epidemic may be expected to fall at the 66th or 99th week. Since the last outbreak in California occurred in January and February of this year, according to this theory, we may expect a return of influenza during the last of April or the first of May. The outbreak of 1920 occurred approximately 66 weeks after the outbreak of 1918. Except for this fact, there seems to be no reasonable ground for accepting the theory. At any rate it will be interesting to watch the reports in April and May.

Health Legislation.

A number of bills relating to public health have been introduced in the Legislature. In another issue of this paper a summary of such legislation will be published, together with comments upon the more important measures introduced. The interest and support of health officers and public health nurses will prove a factor in the success of these measures.

Death From Typhus.

A woman residing in Southern California died last week from what appeared to be typhus fever. It is remarkable that more cases of this disease, which is ever present in Mexico, do not appear in California. Surely, the fact that cases seldom appear here, indicates that the body-louse finds undesirable living conditions here from that insect's point of view. With this disease endemic in Mexico and with portions of Europe still suffering from typhus epidemics, it is essential that we continue to make conditions uncomfortable for the body-louse, the sole agent in the transmission of the disease. Health officers should exercise strict supervision over lodging houses, especially those houses which cater to the Mexican population. The prevention of typhus is simple, but once an outbreak occurs its development is rapid and its spread is checked with difficulty.

Fresno Has Another Public Health Nurse.

The Fresno city board of trustees has complied with the request of the city health officer, Dr. C. Mathewson, in allowing the expenditure of funds for the employment of another public health nurse. The city is already employing a tuberculosis nurse.

More Public Health Nurses.

The California State Board of Health has issued certificates to 380 public health nurses in California. A few years ago the public health nurses in the state could be counted on the fingers of one hand. Today, the demand exceeds the supply.

San Gabriel Improves Sewerage.

The health officer of San Gabriel, Mr. F. G. Daken, advises that all premises in the city are now provided with water-flush toilets connected with brick cesspools which average 20 feet in depth. San Gabriel has a large Mexican population and the enforcement of the local ordinance which requires brick cesspools and water-flush toilets necessitated hard work on the part of the health officer.

* * *

HOW TO PREVENT SICKNESS

United States Public Health Service.

There is nothing mysterious about the prevention of sickness. Clean homes, clean food, clean hands, clean teeth, clean milk, pure water, fresh air, sanitary privies, war on flies and mosquitoes—their cost is trifling, yet they work wonders and will prevent much sickness.

Are you sure you are doing your part?

Do you keep your home clean and well aired?

Is your drinking water safe? (If it comes from a spring or well, are you sure that no drainage from a privy, cesspool, or stable can pollute the water?)

Is the milk which your children drink either pasteurized or scalded? Do they each receive three glasses of milk daily?

Is the baby nursed at the breast as he should be? Is he kept clean? Does he get plenty of fresh air and is he kept out of the hot, stuffy kitchen? Do you know that bottle babies should have orange juice each day after the first month?

Do you know that flies and mosquitoes carry disease, and do you keep them out of your house by proper screening?

Do you know that all colds are "catching" and may lead to dangerous disease in others, especially children?

Do you know that sickness is often spread by dirty hands? Do you always wash your hands before eating or handling food?

When any of your family is ill with scarlet fever, measles, diphtheria, whooping cough, typhoid fever, tuberculosis, or other preventable diseases, is your health officer always notified so that he can help to keep the disease from spreading to others?

Is your home connected with a sewer? If not, have you a sanitary fly-proof privy?

Finally, are you and your family physically fit? How do you know? Have they been physically examined as the soldiers were?

Do you know that yearly medical examinations are useful to detect early signs of illness and so prolong life? If you can answer "yes" to all these questions, are you certain that your neighbor can, too? Don't let his carelessness endanger your health. In this great emergency the Government looks to all of its people to give it their whole-hearted support.

The medical examinations for military service showed that about one-third of the men suffered from physical defects which made them unfit for active military duty. A large proportion of the defects discovered could have been prevented if attended to in early life; others could still be cured or relieved by proper medical attention.

You will do well to read over the following advice carefully; it may help you to improve your own condition or that of your children.

The time for patriotic service has not passed. The health of the youth of the Nation, indeed, of all citizens, is the greatest asset of the Nation.

We must not lose the lessons of the war; we have paid too high a price for them.

It is your duty to your family, to yourself, and to your country to keep well, to improve your health to the highest degree, to assist in making the Nation strong and fit for the great task ahead, and for the happier and larger life that awaits the people of this war-torn world.

DENVER POLICE TO HAVE ARMORED CAR

The city of Denver is constructing an armored automobile for the use of the police in chasing highwaymen, whisky runners, bank robbers and other criminals. Manager of Safety Downer has been authorized to place an order for a standard engine and chassis. The body will be built in the city's own shops.

There will be no windshield or top on the car. The seats will be so arranged that officers directly behind the driver can shoot over his head, and another unit behind these officers can shoot over their heads. On wide running boards just in front of the rear fenders on either side will be seats, equipped with shoulder rests. All the officers will be armed with high-power rifles and will be crack shots. The car will carry eight armed men, in addition to the driver.

The wheels of the car will be protected by steel fenders extending over the wheel and down to a line with the axles so that the bandit-chasers can crowd another car into the ditch if it refuses to stop when commanded. The radiator will be guarded with steel plates and the front of the car will be protected by a steel ram so that the car may knock down and pass over board or wire fences without stopping. The engine will be a 90-horsepower motor of the racing type.

The Supervisors who went to Sacramento last week to confer with the Governor and members of the Legislature relative to needed legislation for San Francisco, returned and expressed themselves as being quite satisfied that this mission will be productive of good results.

"IT'S UP TO YOU"

Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

4½% $1,000 SCHOOL BONDS

Maturities, 1926 to 1942, inclusive. Interest dates, Mar. 1 and Sept. 1. Price, par and accrued interest.

Exempt from Income Taxes.

Free from Personal Property Taxes.

Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

DATA AVAILABLE IN MATTER OF SPRING VALLEY PURCHASE

The Supervisors last week adopted a resolution requesting the Railroad Commission to furnish as much detailed information as possible concerning the method taken by that body in ascertaining the value of the Spring Valley property which the city proposes to buy.

Replying to the request, the Railroad Commission furnished the information as follows:

"RAILROAD COMMISSION OF THE STATE OF CALIFORNIA

"File 650 January 18, 1921.

"Subject: Valuation Spring Valley Water Company.

"Board of Supervisors of the
City and County of San Francisco,
San Francisco, California.

"Gentlemen: The Commission is in receipt of your Resolution No. 18562 (New Series) of January 17th, wherein you ask that the Commission furnish you the available data on which the determination of the fair and reasonable price of the Spring Valley Water Company's properties proposed to be acquired by the City was based

"The Commission is glad to comply with that request. There is attached for your information copy of the report of our chief engineer, Mr. Richard Sachse, on the valuation of the Spring Valley Water Company's property as of March 1, 1920. This report is a summary of the work done by the engineering department in making the Spring Valley valuation and it contains the essential data on which the Commission based its conclusion.

"You will note references in Mr. Sachse's report to the additional voluminous detail not made a part of the report. This information is also at your disposal, but extra copies are not available and, owing to the large bulk of this data, it is impracticable to have it copied. All of this detailed information is available for your use in the Commission's offices. It consists of the following principal items:

"1. Detailed description of the property of the Spring Valley Water Company desired by the City, including a list, by parcels, of the land desired.

"2. The valuation made by the Commission's engineers in Case 842, Application 2739, dated July 31, 1916, which was a valuation made for rate fixing purposes.

"3. Statement of additions and betterments made by the Company between December 31, 1916, and March 1, 1920.

"4. Bound volume of reproduction cost estimate containing inventory forms with detailed prices and totals for individual property items and groups of items. (This volume contains about 600 large pages and has not been typewritten.)

"5. Engineering field and office notes supporting reproduction cost estimate.

"6. Details including field and office notes of valuation of lands and rights of way of Spring Valley Water Company.

"In addition to these reports and data made by our own engineers, the Commission considered (as was stated in its letter to you dated November 24, 1920) the inventory and valuation of the company's property made in 1913 in the case of the *Spring Valley Water Company* v. *the City and County of San Francisco*, in the District Court of the United States. There was also considered and is available the report of the master appointed by the court in that case and the decision of the federal judge. There was also considered by the Commission, and is available for such use as you may desire to make of it, all of the testimony on the valuation of the Spring Valley properties introduced by the Company, by the City of San Francisco, and by other parties in the court cases and in the rate case before the Commission. In the latter case the exhibits and testimony of the Commission's own engineers on the value of the property are also available.

"We will be pleased to place at your disposal all of this data.

"We have a limited number of copies of the report of our chief engineer (copy of which is attached), and will be pleased to furnish you additional copies if you so desire

"A copy of this letter and of the chief engineer's report is being furnished to the Spring Valley Water Company.

"Very truly yours,

"RAILROAD COMMISSION OF THE STATE OF CALIFORNIA.

"By W. R. Williams, Secretary."

The engineer's report referred to in the foregoing communication is on file in the clerk's office and may be inspected by those who may be interested therein.

FIRES, AND HOW TO PREVENT THEM.

(Reprinted from the Toledo City Journal.)

The complete subjugation of fire to the arts and uses of man is necessary before man can acquire full possession of his birthright, which is complete dominion over the forces of nature.

Man's long march toward civilization and the subjugation of the forces of nature to his will began when he first learned how to produce fire and in a limited way to protect himself from it. We are still advancing toward that goal, but we have a long road ahead of us before we will be safe from fire, because most of us seem to have an instinctive belief that fire is an unavoidable calamity. This erroneous belief is based partly upon ignorance and partly upon the experience of our ancestors, who were many times its helpless victims and whose only salvation lay in speedy flight.

While many of us still have this instinctive fear of fire, we no longer run from it. We fight it and for that purpose we maintain fire departments in every city and town—"a thin red line" of defense from the most powerful and treacherous foe we know of. This protection has been more necessary because of inflammable construction of most of our buildings, many of which were built before "Fire Prevention" was given much thought.

All the elements necessary to cause a great conflagration, before which the most heroic efforts of this "thin red line" would be futile exist in every city today, and will in all probability exist for many years to come.

Fire Fighting in Ancient Times.

History tells that we have had organizations to fight fire for hundreds of years. Manually operated pumps were used in Egypt during the time of the Ptolemies. Rome was protected by organized fire companies before the time of Christ, and in a letter to the Emperor Trojan, in the latter part of the first century, Pliny the younger asked the opinion of the Emperor as to the wisdom of repairing some fire engines. But today, in spite of our hundreds of years of experience in fighting this "Flaming Death," the general public gives very little attention to preventing fire, leaving for our fire departments the duty of "Watchful Waiting" for that which they know must come, but which could largely be prevented with reasonable carefulness and vigilance.

Little or nothing can be accomplished without the co-operation of the general public. It is up to every citizen, therefore, to give this vital subject some consideration. Do it for the sake of the men who have given or who are ready to give their lives in the performance of their duty, to the end that there may be fewer sacrifices in the years to come!

Gasoline as a Cause of Fire.

Because of its almost universal use by every class of men, gasoline has become one of our gravest fire hazards. Each day lives are lost, factories and homes are destroyed from the careless handling of this useful but dangerous fluid.

The storage of gasoline, even in a small quantity, in any building where there is liable to be an open flame, where smoking is permitted or in a container that is subject to breakage or leakage, is a dangerous practice, and one that

has been the cause of many fatal fires. It is a fire and explosion hazard to handle gasoline in the same room where there is an open flame, or where there is a passage way leading to a room where smoking is permitted or there is an open flame, or to use it in an open pan for washing parts, cleaning clothes, gloves, etc., or to leave it in a can without a stopper, because it vaporizes very quickly and when gasoline vapor mixes with air it forms an explosive as powerful and dangerous as dynamite.

As Dangerous as Dynamite.

According to statistics given out by the National Board of Fire Underwriters, "one gallon of gasoline will produce 8000 cubic feet of vapor that is equal in explosive effect to 83 2-3 pounds of dynamite." This vapor is heavier than air. It will settle on the floor, or flow in an invisible stream into crevices and depressions or downstairs into cellars where awaits only the smallest spark or lighted lantern to bring destruction to life and property.

How to Make Gasoline Safe.

Remember that this harmless looking fluid always takes advantage of your carelessness or forgetfulness. Keep it in red cans labeled, Gasoline—Dangerous. In quantities, store it underground in tested and approved tanks. Never wash tools with gasoline, or leave in open pans after the day's work. Never throw gasoline in the sink or sewer. The fumes may come up in the basement or furnace room. Never handle gasoline near machinery that is generating static electricity. A spark is all that is needed. Never smoke in a garage, there is always danger of a leaky gasoline line or overflowing carburetor, and always remember that many a man has thrown away a burning match and never lived to tell about it. Even an empty gasoline can is an explosion hazard. There have been numerous fatal accidents to people who tried to solder them or who accidentally brought them in contact with open flame.

PUBLIC BUILDING PROGRESS REPORT OF THE BUREAU OF ARCHITECTURE, MONTH OF DECEMBER, 1920.

HARRISON SCHOOL—(Harrison St. bet. 10th and 11th Sts.) All interior mill work completed. Glazing, plastering, brickwork, concrete work, sheet metal work completed. Painting 75% completed. Marble work 80% completed. Plumbing fixtures being installed. Heating system 90% completed.

GRANT SCHOOL—(Pacific Ave. bet. Broderick and Baker Sts.) Concrete and reinforcing for foundation and ground floor, first and second floors completed. Damp-proofing of concrete walls 60% completed. Grading 90% completed. Roughing in for heating work 80% completed. Roughing in for plumbing work 85% completed. Roughing in for electrical work 60% completed.

JEFFERSON SCHOOL—(19th Ave. bet. Irving and Judah Sts.) Brickwork 85% completed. Rough carpentry work 95% completed. Composition roof 90% completed. Roughing in for plumbing work completed. Roughing in for heating work 80% completed. Roughing in for electrical work 85% completed.

BERNAL SCHOOL—(Cortland Ave. bet. Andover and Moultrie Sts.) Plans and specifications approved by Board of Education and ordinance authorizing construction adopted by the Board of Supervisors.

ADAMS SCHOOL—(Turk St. bet. Van Ness and Polk Sts.) Plans and specifications approved by the Board of Education.

COLUMBUS SCHOOL—(12th Ave. bet. Kirkham and Lawton Sts.) Plans and specifications completed and approved by the Board of Education.

EDISON SCHOOL—(Church and 22nd Sts.) Plans and specification completed and approved by the Board of Education.

HANCOCK SCHOOL—(Filbert St. bet. Jones and Taylor Sts.) Plans and specifications completed.

McKINLEY SCHOOL—(S. W. cor. 14th and Castro Sts.) Plans and specifications completed and approved by the Board of Education.

SPRING VALLEY SCHOOL—(Jackson St. bet. Hyde and Larkin Sts.) Plans and specifications completed and approved by the Board of Education.

NORTH BEACH HIGH SHOOL—(E. side of Van Ness, Bay to Francisco.) Plans and specifications completed and approved by the Board of Education.

MISSION HIGH SCHOOL—(18th St. bet. Dolores and Church.) Plans and specifications completed and approved by the Board of Education.

JAMES LICK PLAYGROUND—Concrete work completed. Grading 90% completed. Iron fence on Clipper Str et 20% completed.

COMMODORE SLOAT SCHOOL—(Junipero Serra Blvd. and Ocean Ave.) Plans and specifications approved by Board of Education. Ordinance authorizing construction passed by Board of Supervisors. Work to be advertised for bids within a few weeks.

PARKSIDE SCHOOL—(24th and 25th Aves., Ulloa and Vicente.) Preliminary sketches completed and approved by the Board of Education. Plans and specifications now being prepared.

CROCKER AMAZON SCHOOL—(Bet. Naylor and Cordova, Prague and Winding Way.) Preliminary sketches completed and approved. Plans and specifications now being prepared.

RESIDENCE FOR CHIEF OF FIRE DEPARTMENT—Preliminary sketches being prepared.

EAST MISSION PLAYGROUND—(Potrero Ave. and Army St.) Plans and specifications for improvement completed.

SALARIES OF PHILADELPHIA EMPOLYEES.

The Bureau of Municipal Research and other civic organizations of Philadelphia are urging the city authorities to increase the pay of its employees, both in justice to them and in order to secure and retain a desirably high grade of services. While the cost of living has increased more than 100 per cent since 1914, the general level of city pay has increased about 43 per cent. "If the city government were to pay its employees according to standards that obtained in 13 other large cities in the United States in 1914 and 1915, it would have to raise the general level of city pay at least 55 per cent," while local private establishments in 1915 were paying at least 18 per cent more than the city.

LEGAL NOTES.

A city ordinance which in effect grants special permits to licensed hack drivers who can procure the consent of the abutting property owners to stand their vehicles in the street in front of such property, is not unconstitutional on the ground that it grants special privileges, although the same privilege is not granted to those who do not obtain such consent. (Kansas Supreme Court, Mader vs. City of Topeka, 189 Pacific Reporter, 969.)

A municipality is not liable for a wrongful injury resulting from the acts of its servants or officers while engaged in the performance of their governmental duties. The maintenance and operation, by a municipality, of a fire department for the purpose of preventing and extinguishing fires, being a governmental duty, the municipality is not liable in damages to a bystander upon one of its sidewalks, who was knocked down and hurt by a hose reel which was being operated by firemen of the municipality while engaged in an attempt to extinguish a fire. (Georgia Court of Appeals, Hammond vs. City of Atlanta, 103 Southeastern Reporter, 39.)

Mrs. F. G. Sanborn has been elected president of the Board of Education.

Several members of the Board of Supervisors are in Sacramento this week looking after measures affecting the city.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH McVEIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets first and third Thursdays at 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thursdays at 3 p. m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, First National Bank Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Superintendent, Eleventh and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Superintendent, Eleventh and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Superintendent, Eleventh and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARLOW EAST, Supt., Room 215 City Hall.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets alternate Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. C. SANBORN, 1998 Pacific Ave.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 998 Pacific Ave.
ANGELO J ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 436 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, President, 1998 Pacific Ave.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California St
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
K. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 48.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. L. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. P. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 402.
Dept. 15—EDW. P. SHORTALL, Judge, Room 416
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD WM. LOEDERBACH, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
DR. J. WILSON SHIELS, 516 Sutter St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detentiot Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, FEBRUARY 3, 1921. No. 5.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.
Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491
Park Commission, Pacific 1167.
Public Library, Park 8500

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the Sunday-closing ordinance, which was to have received consideration, was sent back to the committees on Police and Judiciary for amendment. The committees named will meet next Tuesday afternoon at 2 o'clock to consider the suggested changes and any others that may be offered. On this subject the City Attorney rendered an opinion which is published on another page in this issue.

An appropriation of $35,000 was made for the purpose of defraying the cost of the special Charter election next month; also $1200 for plans for the Crocker-Amazon School, and $860 for lighting fixtures in the offices of the Tax Collector and Auditor.

The following street work was ordered:

Santiago street between Nineteenth and Twentieth avenues, to be graded.

Sidewalks to be constructed on the westerly side of Mission street between Mohawk street and Onondaga avenue; on Lowell street between Mission and Hanover streets, and on Twenty-seventh avenue between Geary and Clement streets.

A resolution was adopted accepting the offer of S. Bertone to convey to the city land required for the widening of San Jose avenue for the sum of $1,724.

J. P. Holland was granted permission to explode blasts in excavating at Bush and Sansome streets.

A resolution was adopted asking the City Engineer to to furnish an estimate of the cost of improving Jerrold avenue.

A resolution was introduced asking the Public Utilities Committee to investigate the feasibility of removing some of the street railway or bus terminals from Fifth and Market streets.

The Finance Committee was asked to seriously consider the proposition of making a liberal appropriation for publicity in its next budget.

The following resolution was adopted:

Whereas, it is reported in the daily press that the State Department is contemplating a treaty with Japan which would nullify the action of the people of the State of California in passing anti-Japanese legislation at the last election; and

Whereas, Senators Hiram W. Johnson and James D. Phelan have vigorously protested against such action on the part of our national Government; therefore be it

Resolved, That this body, the Board of Supervisors of the City and County of San Francisco, protests against the contemplated action of our State Department; heartily endorses the sentiments expressed by Senators Johnson and Phelan, and thanks them, in the name of the people of the City and County of San Francisco, for their magnificent efforts to protect the interests of the people of the State of California; and be it further

Resolved, That a copy of these resolutions be telegraphed to Senators Hiram W. Johnson and James D. Phelan and to the State Department.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

George Santich, for engine and boiler permit, 10 horsepower, at 385 or 387 London street.

Italian-French Baking Co., for boiler permit, 5 horsepower, at 2940 Folsom street.

George Biocina and George Santich, for laundry at 385 or 387 London street between Brazil and Persia avenues.

Emmons Draying and Safe Moving Co., for public garage on Columbus square between Folsom and Harrison streets.

Charles Roehm, for engine and boiler permit, 5 horsepower, at 563 Castro street.

Permits Recommended and Passed to Print.

Automobile Supply Station—P. Cresci, at Fishermen's Wharf, foot of Taylor street; also to store 1200 gallons of gasoline on premises.

Transfer Public Garage—To Sam Honig, permit granted by Resolution No. 18365 (New Series) to Casper & Anderson, for premises situate at 819-835 Ellis street.

Wood-Working Shop—J. Farnocchia, at 1812 Powell street, wherein a planer is to be operated.

Oil-Storage Tank—Percy D. Tyler, on west side of Twenty-fourth avenue, 225 feet north of Lake street; 1500 gallons capacity.

Boiler—White Lunch Co., additional 20 horsepower, at 490 Jessie street.

Permits Granted and Finally Passed.

Public Garage—Don Lee, at northeast corner of Van Ness avenue and O'Farrell street; also to store 1120 gallons of gasoline on premises.

Boiler—Townsend's California Glace Fruit Corp., at 187 Shipley street, 45 horsepower; Messner's Inc., for 50 horsepower boiler at northeast corner of Eighth and Clementina streets, and to store 1200 gallons of gasoline.

OLD CEMETERIES MAY BE REMOVED.

Hopes that the Legislature this year will support San Francisco in the long campaign that has been carried on through many legislative sessions for a law authorizing the removal of the dead from cemeteries in the Western Addition are entertained by the City Planning Commission.

Assemblyman Clarence Morris has introduced a bill at Sacramento providing for the abolition of these burial grounds, which have been disused for more than twenty years and which cover about seventy square blocks in the heart of one of San Francisco's most desirable residence districts.

Thousands of bodies have been removed from the neglected cemeteries, but more than 120,000 still remain. The Morris bill provides that any cemetery corporation owning burial grounds in a city of not less than 100,000 population and in which grounds no interments have been made for fifteen years may, with the consent of a majority of the lot owners, abandon such cemeteries and remove the dead buried there to other resting places.

President Sullivan of the City Planning Commission has given expression to his views on this subject as follows:

"The conditions prevailing in the neglected cemeteries in San Francisco are a disgrace to this city. These desolate tracts are capable of being transformed into superb residential sites. Decent respect for the dead, as well as due regard for the welfare of San Francisco and the rights of nearby property holders, demand their removal."

WORCESTER HOG FARM MAKES PROFIT FROM GARBAGE.

Worcester, Mass., operates its own hog farm on which the city's garbage is consumed. A report for the year ended November 30, 1919, shows that 10,404 tons of garbage were delivered to the farm during the year at a total cost for collection and delivery and for operation of the farm of $105,272.18.

Receipts from hogs sold totalled $73,643.17, thereby reducing the net cost of garbage collection and disposal by that amount. In other words, the net profits from the piggery helped considerably to reduce the cost of garbage collection. Superintendent Thomas Horne, of the Worcester Home Farm, reports that they could have paid $4.20 per ton for the garbage delivered, and still have come out even on the year's production.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Washington Square, Columbus avenue and Powell street. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner"
"Italian Royal March"

1. March, "Tournament" ..... Weldon
2. Overture, "Norma" ..... Bellini
3. Waltz, "Impassioned Dream" ..... Rosas
4. Vocal Selections, Selected ..... Barney Hagan
   Courtesy of M. Witmark.
5. Selection, "Trovatore" ..... Verdi
6. Overture, "Barber of Seville" ..... Rossini
7. Dance of the Hours, "La Giaconda" ..... Ponchinelli
8. Selection, "Traviata" ..... Verdi
9. Patrol, "American" ..... Meacham
10. March, "King Sol" ..... Glogau

"America"

REPORT OF MUNICIPAL RAILWAY CLAIMS DEPARTMENT.

(Year ending December 31, 1920.)

Total passengers carried during the year	67,921,571	
Car miles operated (cars 7,226,593.22; buses 234,942.51)	7,461,535.73	
Number of passengers to mile	9	
Number of accident reports filed	2,058	
Number of accidents fatal	6	
Number of fatal accidents to passengers	2	
Number of accidents—personal injuries	697	
Number of claims presented	273	
Number of claims adjusted	96	
Number of suits instituted	17	
Number of suits pending	31	
Number of passengers carried per accident report	33,003	
Number of passengers carried per personal injury report	97,449	
Number of passengers carried per fatal accident	11,320,262	
Classification		*Ratio*
Car Collisions	111	.0539
Auto and wagon collisions	1,229	.5971
Boarding moving car	158	.0768
Leaving moving car	166	.0807
Miscellaneous	394	.1915
Total	2,058	
Percentage of accidents to passengers carried	.00003	
Total receipts	$2,811,123.52	
Total amount paid accident claims, office and miscellaneous expense	39,089.98	
Ratio to operating revenue		.0139

Recapitulation

Amounts Paid.

Personal damages	$24,551.48
Property damages	1,279.95
Expenses of office in adjustment of claims	13,258.55
Total	$39,089.98

Note—Item number four of the above, "Number of accident reports filed," also includes any and all reports of accidents happening near the cars in which this railway was not involved.

NOTICE.

Pursuant to Resolution No. 18756 (New Series), notice is hereby given that copies of Charter Amendment No. 1, relating to a municipal water supply and the issuance of bonds for the acquisition thereof, ordered submitted by the Board of Supervisors at a special election, to be held March 8, 1921, can be obtained upon application therefor at the Clerk's office, room 235, City Hall.

JOHN W. ROGERS, Acting Clerk.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following resolution was adopted:

Resolved, That, based upon the opinion of the City Attorney, the secretary be and is hereby directed to draw salary warrants in favor of James E. Addicott, principal Polytechnic High School, for the period of time said salary was withheld, viz., September 1, 1920, to December 10, 1920.

The Board of Education has granted permission to the North Beach Promotion Association to use the Washington Irving School for a neighborhood dance on Friday evening, February 4, 1921.

Permission was also granted this association to use the Jean Parker, Washington Irving and Hancock schools during the Lenten season for lectures and literary and musical programs once a week.

The Bank of Italy announces that up to January 1, 1921, the school children of the City and County of San Francisco had on deposit in its school savings department the sum of $731,905.91.

In addition to the total sum mentioned, these children had purchased in excess of $800,000 in Thrift Stamps from the United States Treasury Department and hundreds of children are continuing to buy these small securities through the Bank of Italy. The manager of the school savings department of the Bank of Italy further states: "It is therefore fair to assume that the pupils of the school districts served by us now have on deposit in banks and in small Government securities over $1,6000,000.

The following were elected regular teachers in the Department:

Lillian Weeks, Isabelle Tod, Grace Keefe, Pauline Bernstein, Mignon Behm, Mary Barrett, Agnes Butler, Alice Dowling, Anna Foppiano, Alice Farren, Helen Greensfelder, Gertrude Jordan, Hazel Leonard, Ethel Maddocks, Florence Muller, Helen Nugent, Edna Peter, Clara Schaefer, Margaret Watts, Edith O'Hara, Genevieve Mounts, Irene F. Kelley, Rose Barron, Florence Beicke, Cecilia Babcock, Cecelia Coyne, Ellen Daly, Emily Fottrell, Josephine Farmer, Gertrude Harrington, Myrtle Keck, Selma Ludy, May Murphy, Catherine McCauley, Irene O'Connor, Gertrude Riordan, Catherine Sheehan, Winifred Campbell, Clara Phillip, Maybelle Denny, Helen C. Young, Elsie Barkis, Evelyn Blair, Alice Byrne, Ruth Clyde, Marceline Eddy, Catherine Ford, Kathryn Greenough, Dorothy Harrington, Hilda Kalisher, Freda Ludy, Janice Morgan, Ellen McPhee, Mildred Peterson, Catherine Richmond, Leota Shuck.

The following, having passed the December examination, were appointed teachers in the department:

Margaret Cunningham, Sadie Rooney, Edith Roth, Alice Mitchell, Murrie Christian, Margaret O'Donnell, Rita Brizzolara, Bernice Hanlon, Marie Guinasso, Clara Greenberg, Sue Robinson, Sophia Peterson, Frances Korte, Rose Screpfer, Evelyn Varley, Esther Enos, Margaret Bellani, Alice Buchanan, Rose Baer.

Mary F. Mooney was appointed regular vice-principal of the Washington grammar school.

The following were appointed regular teachers in the high schools: G. Clayton Tinsley at the Polytechnic and Edyth Friedenrich at the Mission.

Miss Leila Gilfillan, having passed June, 1920, competitive examination, was appointed to teach in Fremont School.

Leaves of absence were granted to Kathleen M. Hall, Margaret F. Foley, Margaret Cunningham, Fay Thorpe, Olive Burger, Clemente Zulberti, Alice Murphy, Marie Koenecke, Mrs. Phoebe A. Kelsey, Alva Richards.

The following filed resignations: Hazel Lewis Polson, James Lick School; Elizabeth Applegate, Sarah B. Cooper School; Mrs. Edna Coons Batey, Portola School; Avis Maslin, Daniel Webster School; Richard D. Foulkner, as Chief Attendance Officer.

The following appointments were made: Margaret McGraw as Acting Head of Bureau of Compulsory Education and Attendance; Pearl Maschio to teach in the high schools and assigned to Polytechnic High School.

The name of the old Harrison School has been changed to the Bret Harte School, and the new school building on Harrison, between Tenth and Eleventh streets, is hereafter to be known as the Harrison School.

RECOMMEND IMPROVEMENT OF PLAYGROUNDS.

The Parks and Playgrounds Committee of the Board of Supervisors met yesterday and recommended that improvements be made in several of the city's playgrounds, and that others be established.

A new park in the Crocker-Amazon tract was deemed advisable, and also one on Rincon Hill.

An expenditure of $500 was urged for the equipment of the James Lick playground.

The Park Commission will be asked to establish golf links at Balboa Park.

FEDERAL HIGHWAY AID IS IN BALANCE.

Fate of the Federal highway measure before Congress, which calls for a $100,000,000 appropriation for pro rata apportionment and distribution among states for highway construction, hangs in the balance, according to Chief Engineer A. B. Fletcher of the State Highway Commission, who recently returned from the national capital, where he attended a meeting of the advisory board of the Federal Bureau of Rural Roads and Post Routes, of which he is a member.

Any reduction in the proposed bill or its defeat would materially affect highway construction in California, Fletcher says.

FRESNO ORDINANCE HITS HOME BREWERIES.

FRESNO, Feb. 1.—Home brew will be hit a hard blow by an ordinance proposed here. The ordinance is believed to be the most stringent yet proposed by any city. It will prohibit the manufacture of fermented liquor or the possession or sale of any utensil used in the manufacture of intoxicating liquor. The ordinance will also regulate the sale of so-called medical preparations dispensed by drug stores and soft-drink parlors.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended January 29, 1921:

Smallpox	44	Pneumonia (lobar)	21
Influenza	2	Tuberculosis	24
Diphtheria	36	Cerebrospinal meningitis	2
Diphtheria "carriers"	8	Scabies	5
Scarlet fever	13	Impetigo	1
Whooping cough	12	Lethargic encephalitis	1
Chickenpox	37	Erysipelas	3
Mumps	19	Gonococcus infection	12
Measles	16	Syphilis	9

United States Naval Training Station, Yerba Buena Island.
(Week ended January 22, 1921.)

Malaria	1	Pneumonia	3
Mumps	106	Gonococcus infection	7
Measles	12	Chancroid	1

United States Military Reservation—Presidio.
(Week ended January 22, 1921.)

Diphtheria	1	Mumps	7
Measles	9	Pneumonia	5

Vital Statistics.

Births registered in San Francisco for the week ended January 29, 1921 187

Deaths registered in San Francisco for the week ended January 29, 1921 166

Condemnation Proceedings—San Francisco Board of Health. Thursday, January 27, 1921.

2609 Bush street (condemned and 30 days granted to demolish).

657 Francisco street (condemned and 2 weeks granted to demolish).

679 Arguello boulevard (condemned and 4 weeks granted to comply with requirements or demolish).

California State Board of Health.

Summary of communicable disease reports throughout the State for week ended January 22, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	0	5	Ophthalmia neonatorum	0	1
Chickenpox	172	200	Paratyphoid	0	1
Diphtheria	134	133	Pneumonia	128	98
Dysentery	5	3	Scarlet fever	129	123
Encephalitis	0	2	Smallpox	225	175
Erysipelas	15	22	Syphilis	84	62
German measles	7	1	Tetanus	2	0
Gonorrhoea	68	72	Trachoma	2	5
Influenza	25	31	Tuberculosis	219	93
Malaria	2	2	Typhoid fever	4	5
Measles	299	399	Whooping cough	72	56
Mumps	264	249	Typhus fever	2	0

PUBLIC HEALTH NEWS

Partial List of Health Bills Introduced in Senate and Assembly.

Senate Bills.

S. B. 114 (Crowley) Amending nurses' registration act.

S. B. 119 (Rust) To restrict running at large of dogs.

S. B. 207 (Jones) Providing for whole-time county health departments.

S. B. 208 (Jones) Appropriation for whole-time county health departments.

S. B. 222 (Crowley) Providing for establishment of a Division of Dental Hygiene under the State Board of Health.

S. B. 280 (Carr) Providing for the registration of plumbers.

S. B. 292 (Burnett) Regulating the sanitation of bakeries.

S. B. 294 (Scott) Requiring lockers and dressing rooms in hotels and restaurant work rooms.

S. B. 326 (Lyon) Pertaining to labeling of soft drinks.

S. B. 400 (Crowley) Requiring use of prophylactic in eyes of newly born children.

S. B. 408 (Crowley) Repealing vaccination act.

S. B. 472 (Jones) Tuberculosis control.

S. B. 479 (Rigdon) Pertaining to conduct of laboratories.

S. B. 527 (Crowley) Reciprocal notification of communicable diseases.

Assembly Bills.

A. B. (I. A. Lee) Providing for the establishment of health centers in counties.

A. B. 216 (Rosenshine) Providing for sanitary equipment in foundries.

A. B. 598 (Broughton) Providing for the establishment of psychophatic hospitals.

A. B. 628 (Manning) Providing for issuance of permits by coroners for cremation of human bodies.

Kern County's Nurse Is Busy.

Mrs. Olive B. Hart, public health nurse, has been employed by Kern County since the first of December, under the direction of Dr. S. C. Long, County Health Officer. The following are just a few of the activities undertaken by Mrs. Hart during the month of December:

Traveled more than 1000 miles.

Made 158 visits to homes and 14 visits to schools.

Took 296 cultures for diphtheria.

Quarantined 19 cases of scarlet fever, 11 cases of diphtheria and 3 cases of smallpox.

Made 14 investigations into outbreaks of communicable diseases.

Surely the life of a public health nurse gives little opportunity for crochet and embroidery!

Fairfield and Auburn Clean-up.

In Fairfield and Auburn, where Chambers of Commerce have recently been organized, there is a determined effort upon the part of the members to improve sanitary conditions in their towns. The editor of the Fairfield enterprise, Eugene C. Stowe, has the following to say of the campaign in that town:

"Good living conditions make satisfied workmen. If we have a semblance of order and cleanliness in our town it will be an important factor in getting manufacturing concerns to locate here. Besides that, there are the individuals. California is preparing for the greatest tourist travel during the next season which it has ever experienced. If our town is clean, well-painted, plenty of trees, flowers and shrubbery, fences and buildings in good condition, we can then expect to attract our share of these homeseekers."

Pasadena Health Ordinance Popular.

The Pomona branch of the Los Angeles County Medical Society recently listened to Dr. J. S. Hibben, Health Officer of Pasadena, explain his city's health ordinances, particularly that relative to the physical examination of food handlers. As a result Pomona is planning to enact similar legislation.

Activities of Lemoore School Nurse.

Miss Collette, school nurse of Lemoore, has recently examined 586 grammar school pupils. Of this number 322 were under weight. As a result of this discovery steps have been taken to supply hot milk, at cost, to such children. Of the 586 children examined, 303 have defective teeth and 103 have defective vision.

During the past three months Miss Collette has made 342 home visits to school children, 72 nursing visits and 47 social service visits.

Shasta County Progresses.

Dr. Sherman T. White, health officer of Shasta County, addressed the Improvement Club of Anderson last week upon hygiene and sanitation. Dr. White advocated mosquito abatement, the establishment of highway comfort stations, birth registration, use of ophthalmia neonatorum prophylactic, vaccination and sewerage systems.

Dead Toads Unpopular In Drinking Water.

An incorported city in one of the mountain counties has no municipal water supply. The high school is provided with a well from which pupils and teachers secure drinking water. Complaints concerning the water were investigated and four dead toads were found floating upon the surface of the water. Needless to state, steps have been taken to prevet the recurrence of such conditions.

California State Board of Health.

Sacramento.

January 26, 1921.

To City and County Health Officers:

I desire to draw your atetntion to Senate bills 207 and 208 which have been introduced by the State Board of Health, relating to the establishment of whole-time county health departments.

"S. B. 207 (Jones) An act providing for the establishment of a whole-time health department in those counties of the State wherein a whole-time health department does not exist; defining a whole-time health department, to enable the State Board of Health to contract with any person or corporation and such county for the establishment, support and maintenance of such whole-time health department.

"The People of the State of California do enact as follows:

"Section 1. A whole-time health department is hereby defined to be a health department consisting of one health officer, one clerk, one or more public health nurses and one or more sanitary inspectors.

"Sec. 2. The State Board of Health may from time to time, whenever in the opinion of the members thereof it is to the best interest of the health of the people of the State to do so, enter into a contract with any person or corporation, public or private, and any city and county, county, city or town, wherein no whole-time health department exists at that time, providing for the establishment of a whole-time health department and for the support and maintenance thereof in such amount of money and for such time as the State Board of Health may determine."

"S. B. 208 (Jones) An act appropriating money for the support of the State Board of Health in the joint establishment of whole-time county health departments during the seventy-third and seventy-fourth fiscal years.

"The People of the State of California do enact as follows:

"Section 1. The sum of fifty thousand dollars is hereby appropriated out of any money in the state treasury not otherwise appropriated to be used in accordance ith law for the support of the State Board of Health in the establishment of whole-time county health departments during the seventy-third and seventy-fourth fiscal years.

"Provided, however, that the State Board of Health may not enter into a contract providing for the contribution by it of more than one-third of the cost of establishment, maintenance and support of said whole-time county health departments. All claims against this appropriation shall be audited by the State Board of Health and the Board of Control and shall be paid by the State Treasurer on warrant drawn by the State Controller."

I believe that the passage of these bills would enable such counties as may desire to extend their work through the establishment of whole-time health departments to secure financial assistance from the State and other sources. It would also provide for the adequate compensation and a minimum personnel consisting of a public health nurse, a sanitary inspector and a clerk and such other employees as may be necessary. The following benefits would be derived by the passage of these bills:

1. It would permit such communities, as desire, to avail themselves of financial assistance in the establishment of adequate health organizations.

2. It would provide the health officer with adequate assistauce, namely, a clerk, a public health nurse, and a sanitary inspector.

3. It would provide adequate compensation for the above personnel.

4. It would popularize health work by providing a service that the people not only need, but want to have.

5. It would provide more effective control of the communicable diseases.

6. It would establish, through the public health nurse, closer supervision over quarantine cases.

7. It would establish closer relations and co-operation with the school authorities.

8. It would place the health department in closer touch with the medical and nursing profession.

9. It would enable the health department to exercise supervision over the troublesome congested districts just outside of the limits of incorporated cities.

10. It would provide for the supervision of rural milk supplies.

11. It would, through the sanitary inspector, provide a way to improve the general sanitation of the county, to conduct clean-up campaigns, supervise food-producing establishments, etc.

12. It would provide machinery for the abatement of nuisances, one of the most troublesome and difficult conditions that health officers have to deal with at the present time.

13. It would provide machinery for locating dangerous rural water supplies and for the correction of such supplies.

14. It would enable the county to discover and correct unsatisfactory methods of waste disposal.

After forty years of cleaning its streets by contract, during several of the more recent of which it was the only large city that continued this practice, Philadelphia has at last begun municipal street cleaning. Even yet, it is doing only about one-fourth of the work required for cleaning the entire city.

"IT'S UP TO YOU"

Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

4½% $1,000 SCHOOL BONDS

Maturities, 1926 to 1942, inclusive. Interest dates, Mar. 1 and Sept. 1. Price, par and accrued interest.

Exempt from Income Taxes.

Free from Personal Property Taxes.

Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

LEGALITY OF PROPOSED SUNDAY CLOSING LAW.

The City Attorney has rendered the following opinion as to the legality of the proposed Sunday Closing Law now being considered by the Board of Supervisors:

Gentlemen: I am in receipt of your request of January 11, 1921, requesting me to advise you as to the legality of a proposed ordinance passed to print on January 10, 1921, entitled "Prohibiting the keeping open on any Sunday of any store, workshop or other place of business."

On November 10, 1921, I advised your Board that a proposed Sunday closing ordinance pending before your Board in my opinion stood at least a good chance of being upheld by the courts if adopted. The proposed ordinance passed to print upon which you desire my opinion as to its legality is the same ordinance then under consideration with this difference, however, that certain exceptions contained in Section 2 have been added to the ordinance. In my opinion of November 10, 1920, I called your attention to the case of *In Re Sumuda*, 177 Cal. 388, in which the Supreme Court of this State upheld an ordinance passed by the town of Fowler very similar to the one then under consideration by your Board. The difference between the Fowler ordinance and the proposed ordinance, however, lay in a number of exemptions from its operations contained in Section 2. The court in the Sumuda case, held that exceptions from the operation of an ordinance of this kind could be legally made if the exceptions were based upon some sound reason therefor. The court quoted the following language from the case of *Darcy* vs. *City of San Jose*, 104 Cal. 645:

"From necessity it has been held that the legislature may classify in order that it may adapt its legislation to the needs of the people. If this cannot be done laws will not always bear equally upon the people. This classification, however, must be founded upon differences which are either defined by the constitution or natural, and which will suggest a reason which might rationally be held to justify the diversity in the legislation. It must not be arbitrary, for the mere purpose of classification, that legislation really local or special may seem to be general, but for the purpose of meeting different conditions naturally requiring different legislation."

The inclusion in Section 2 of the proposed ordinance passed to print on January 10, 1921, of a large number of businesses which are excepted from its operation opens up the question whether or not the ordinance may be said to be class legislation. As pointed out in the Darcy case, classifications can be made in legislation of this character, but such classification must be reasonable and not arbitrary. In view of the holding in the Sumuda case, I am not prepared to say that this ordinance, if passed, would be unconstitutional. The question as to what classifications can be made is largely a legislative one and I am not prepared to hold that the eliminations of the businesses contained in Section 2 are either unreasonable or arbitrary.

I therefore advise you that this ordinance has at least a good chance of being upheld if adopted. There is one elimination, however, which I consider very doubtful. That is the requirement that barber shops be closed on Sunday with the exception of a hotel barber shop which under the ordinance may remain open for the use of bona fide guests of the hotel. I cannot see any sound reason why such an exception should be made, and the classification as made might render the whole ordinance unconstitutional.

You further ask whether doctors, dentists and hospitals will come under the provisions of Section 1 of the proposed ordinance. The language "any store, workshop, or other place of business" would not ordinarily include professional offices or hospitals. In Section 2, however, there are so many businesses which are exempted from the operation of Section 1 that it might be held as a matter of construction that every character of business with the exception of those enumerated in Section 2 must be kept closed on Sunday. It would therefore be well that exceptions be made in the case of the professions and hospitals.

Respectfully,
GEORGE LULL, City Attorney.

SUGGEST EXCESS LABOR BE USED TO BUILD HIGHWAYS THROUGHOUT U. S.

"If unemployment assumes widespread proportions the most logical answer to the situation would be the prompt utilizing of this excess labor in the building of highways possessing an interstate significance," comments David Jameson, president of the American Automobile Association, which organization has been prominently identified with road betterment since its formation at Chicago in March, 1902.

"It will be remembered that when Congress was approached some two years ago for $200,000,000 additional under the provisions of the Federal Aid Road Act," continued Mr. Jameson, "it was set forth that this money, which called for an equal amount from the several states, would serve to carry on road building and would absorb surplus labor which it was anticipated would result from the abrupt conclusion of the big struggle. Besides this total of $400,000,000 from the national treasury, and the several states, the sum of nine million dollars was added to the ten million dollars previously appropriated for the construction of roads in Federal forest reserves.

"But the period of non-employment did not arrive, besides which there was difficulty in obtaining materials and their shipment and the abnormal prices cut down very substantially the new road mileage. Present indications, however, are that the supply of labor in the near future may considerably exceed the demand, and hence a recourse to important public improvements would be a direct means of stabilizing labor conditions. Surely there can be no greater benefit conferred upon the entire country than the building of highways which will materially reduce the cost of transportation and facilitate the exchange of farm and manufactured products between the country districts and the centers of population.

"Congress could not act more wisely than to pass, and at this short session, the Townsend bill, calling for the creation of a Federal commission to lay out a great system of interstate highways and arrange with the several states for the prosecution of this national undertaking at the very earliest moment. The building of roads is one thing which will unquestionably improve conditions, and we are all now well aware of the fact that public sentiment is overwhelmingly in favor of maximum activities in this regard, from nation, state and county."

SEATTLE DEFRAUDED IN STREET RAILWAY DEAL.

SEATTLE, Feb. 2.—Charges that the Puget Sound Traction, Light and Power Company was "guilty of constructive, if not actual, fraud" in the sale to the city in 1919 of the municipal street railway system were contained in the report of Wilmon Tucker, special investigator for Mayor Hugh M. Caldwell, transmitted to the City Council yesterday.

The report urged the council to offer to turn the system back to the company and ask for the return of $15,000,000 in municipal bonds, the purchase price of the system. Should the company not accept this offer, Tucker recommended the city should bring suit in equity to rescind the sale.

Mayor Caldwell, in a letter transmitting Tucker's report to the council, concurred in the recommendations of the investigator.

Transmittal of the report followed the publication of the report of the special grand jury which investigated the purchase of the lines and which asserted that the contract was "incapable of performance by the city."

STATEMENT OF OPERATING REVENUE AND EXPENDITURES, MUNICIPAL RAILWAY, FOR THE MONTH ENDING DECEMBER 31, 1920.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, December 1, 1920	.....	.....	.....	.....	.....	.....	$67,761.68	
Suspense Account, December 1, 1920	.....	.....	.....	.....	.....	.....	20,610.16	$88,371.84
							$88,371.84	
							*13,666.40	
Expenditures as per Demand Reg., December	$6,768.40	$10,361.27	$35,478.15	$108,942.65	$14.00	$3,838.38	†2,326.57	181,390.82
							$104,364.81	
Credit through Undistributed Stores	.....	.....	.....	{ By Operative Accounts, Red.			12,171.30	
				{ By Suspense Accounts, Red.			516.80	
							$91,676.71	
Distribution of Credits from Stores by Supt.	848.35	8,297.23	.....	2,263.64	.....	762.08	†516.80	
							$92,193.51	
	$7,616.75	$18,658.50	$35,478.15	$111,206.29	$14.00	$4,595.46	*$68,739.98 †$23,453.53**	$269,762.66
							$92,193.51	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
4	Rails	$23.39	
5	Rail Fastenings and Joints	54.15	
6	Special Work	41.96	
8	Roadway and Track Labor	2,491.96	
9	Miscellaneous Road and Track Expense	338.34	
10	Paving	427.82	
11	Cleaning and Sanding Tracks	1,645.55	
13	Tunnels	144.78	
16	Crossings, Fences, Guards, Signs	8.55	
20	Poles and Fixtures	28.55	
22a	Overhead Feeders	8.80	
22d	Overhead Trolleys	1,856.24	
23	Miscellaneous Electric Line Expenses	.65	
24c	Carhouses	420.91	
24d	Shops	73.00	
24f	Stations, Waiting-Rooms and Platforms	52.10	$7,616.75
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	13,453.92	
32	Service Equipment	21.35	
33	Electric Equipment of Cars	2,476.08	
36	Shop Equipment, Machinery and Tools	76.17	
37	Shop Expenses	534.55	
38	Horses and Vehicles	65.66	
39a	Repairs to Motor Busses Owned	1,730.77	18,658.50
Power:			
45	Superintendence of Power	$1.15	
47	Power Plant Equipment	9.35	
59	Power Purchased	34,665.32	
59a	Power for Lighting Car Barns	506.10	
59b	Power for Lighting Twin Peaks Tunnel	296.23	35,478.15
Conducting Transportation:			
63	Superintendence of Transportation	$7,044.30	
64a	Conductors	45,404.00	
64b	Motormen	43,375.85	
66	Miscellaneous Car-Service Employes	688.15	
67b	Lubricants and Waste	278.35	
67c	Special Agents and Fare Registers	302.60	
67d	Incandescent Lamps	161.01	
67e	Miscellaneous Car-Service Expenses	260.81	
68	Station Employes	474.70	
69	Station Expenses	115.22	
70	Carhouse Employes	9,111.15	
71	Carhouse Expenses	850.14	
73	Operation of Telephone and Telegraph System	271.65	
78a	Clearing Wrecks	3.55	
78b	Miscellaneous Transportation Expenses	103.96	
78c	Conductors-Chauffeurs (Busses Owned)	1,388.55	
78d	Garage Expense (Busses Owned)	1,372.30	111,206.29
Traffic:			
80	Advertising	$14.00	14.00
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,460.00	
85	General Office Supplies and Expenses	286.30	
89	Miscellaneous General Expenses	50.45	
94	Stationery and Printing	301.63	
94a	Tickets and Transfers	412.50	
95	Store Expenses	547.60	
96	Garage and Stable Expenses	126.75	
97	Rent of Tracks and Terminals	910.33	4,595.46
			$177,569.15

Total Expenditures, month of December, 1920:		
"Demands Audited"	$181,390.82	
Undistributed Accounts, December 1, 1920	88,371.84	$269,762.66
Total Amounts Distributed to Primary Accounts, December		177,569.15
		$92,193.51
Stores on hand December 31, 1920	$68,739.98	
Suspense Account, December 31, 1920	23,453.53**	$92,193.51

Total Receipts for December, 1920		$251,795.29	
Total Operating Expenditures for December		177,569.15	
Excess of Receipts over "Operating Expenditures" for December			$74,226.14
Less Reserves as per Res. 11555-6, N. S., Board of Supervisors, March 11, 1915:			
Municipal Railway Depreciation Fund for December, 1920, 18 per cent of Gross Passenger Revenue	$44,934.17		
Municipal Railway Compensation Insurance Fund for December, 1920, "Liability Compensation"	2,426.29		
	$47,360.46		
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	18,696.95		66,057.41
*Net Credit from "Operating" for December			$8,168.73

*Exclusive of—			
Increase for month of Supplies on Hand		$978.30	
Increase for month of Suspense Account Expended for Extensions and Betterments	$2,343.37		
(Less Credit for reimbursement account expended for changing system at Stockton and Geary streets)	$13,806.80**	$11,463.43 Red.	
		$10,485.13 Red	

PRINCIPLES OF ASSESSMENTS FOR IMPROVEMENTS.

Many decisions by courts of last resort, including the Supreme Court of the United States, establish the following principles respecting taxation for improvements: It is competent for the Legislature, under the taxing power, to determine the area of of property benefited by the improvements for the purpose of establishing a tax district unless, as said in *Branson v. Bush*, 251 U. S. 182, it is "arbitrary" and "wholly unwarranted"—"a flagrant abuse, and by reason of its arbitrary character a confiscation of particular property." The property owners within the area of assessment are not entitled to be heard upon the question of the creation and limitation of the district, but they are entitled to be heard upon the apportionment of taxes within such district. It is competent for the legislative body to create a tax district for the purpose of raising money to pay for improvements already made, and likewise to substitute the tax district for another. The legislative body may also determine the basis of assessment, whether it shall be on area, on value, on location with reference to the improvement, or on any other reasonable basis that the legislature, in the exercise of its discretion, deems to be just and equitable. *Valley Farms Co.* v. *City of Yonkers*, 184 N. Y. Supp. 300.

ASSISTANT CITY ENGINEER RESIGNS.

A. J. Cleary resigned Monday as first assistant city engineer, to go into more remunerative private practice. He will have offices in the Mills Building. City Engineer M. M. O'Shaughnessy accepted the resignation with regret, paying high tribute to Cleary's work in the Hetch Hetchy project. Nelson A. Eckart was appointed to succeed Cleary.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 165 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets first and third Thursdays at 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thursdays at 3 p. m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, First National Bank Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Superintendent, Eleventh and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Superintendent, Eleventh and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Superintendent, Eleventh and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIE EAST, Supt., Room 215 City Hall.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets alternate Wednesdays, at 2:30 p. m., Room 378 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, President, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 436 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 482 City Hall

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California St
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Pega St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 468
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 402.
Dept. 15—EDW. P. SHORTALL, Judge, Room 418
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACH, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
DR. J. WILSON SHIELS, 516 Sutter St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, FEBRUARY 10, 1921. No. 6.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491
Park Commission, Pacific 1167.
Public Library, Park 8850.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the protest of property owners against the confirmation of the report of the Board of Public Works upon the widening and extension of Landers street was sustained and a resolution was adopted declaring this intention to widen the street between Fifteenth and Sixteenth streets to a width of 60 feet and describing the land necessary to be taken for that purpose.

Bids were received for supplies for public institutions for a 60-day period and were referred to the Supplies Committee.

Appropriations were finally passed of $10,531 for a sewer in Beach street and of $1341 for changing fixtures in the courtrooms in the City Hall.

J. P. Holland was given permission to blast at Bush and Sansome streets.

An ordinance was passed to print changing the rental schedule for halls in the Auditorium.

A resolution was adopted requiring the Park Commission to consider the advisability of establishing golf links in Balboa Park.

A resolution was passed to print appropriating $8,500 to cover the cost of extending the municipal railway from Laguna Honda station into the Sunset district, and also along Masonic avenue to Walker street, to Cole street, to Carmel street.

Offers to convey land for the widening of San Jose were accepted as follows: B. Mazzaferro $244, and A. Mazzaferro $244.

The Board of Public Works was requested to furnish an estimate of the cost of reconstructing the following streets: Sacramento and Clay from Kearney to Stockton, Jackson from Grant avenue to Stockton and Post between Lyon and Central avenue.

Monday, February 14, was fixed as the time for hearing the appeal of property owners from the assessment of Quesada avenue and the appeal of property owners from the action of the Board of Public Works in recommending the improvement of Forty-eighth avenue.

Michael Sullivan was appointed a Deputy Sealer of Weights and Measures.

The Finance Committee was requested to consider the making of an appropriation to a publicity fund to counteract propaganda now being circulated in the East intended to create a sentiment antagonistic to the policy of this state in forbidding alien land ownership.

A resolution was introduced suggesting a change of police uniforms of the policemen.

Action on Permits.

The following applications for permits were referred to committees:

O. W. Wood, for transfer to him of permit formerly granted to H. G. Espel to maintain a garage at 522 Frederick street.

B. S. Berry, for oil storage tank, 1500 gallons capacity, southwest corner of Jackson and Divisadero streets.

Harry Berry, for oil storage tank, 800 gallons capacity, southwest corner of Jackson and Divisadero streets.

William L. Hughson Co., for public garage at southeast corner of Eleventh and Market streets.

Gerald H. Silvey, for transfer to him of permit granted to M. J. Rodgers & Son, to maintain a public garage at northeast corner of Valencia street and Sycamore avenue.

Antonio Alberigi, for public garage at 924 Sansome street.

J. M. Burris, for permission to operate a lace curtain laundry at 728 Octavia street.

Parisian Baking Co., for engine and boiler permit, 30 horsepower, at 757 Broadway.

Theodore Linde, for stable permit of two cows opposite 1 Teddy avenue.

J. H. Tietjen, for stable permit at 2611 Bush street.

C. Alegretti, for stable permit for two horses at 1770 Great Highway.

Permits Recommended and Passed to Print.

Garage—Emmons Draying and Safe Moving Co. on Columbia square between Folsom and Harrison streets.

Permits Granted and Finally Passed.

Automobile Supply Station—P. Cresci, at Fishermen's Wharf, foot of Taylor street; also to store 1200 gallons of gasoline on premises.

Transfer Public Garage—To Sam Honig, permit granted by Resolution No. 18365 (New Series) to Casper & Anderson, for premises situate at 819-835 Ellis street.

Wood-Working Shop—J. Farnocchia, at 1812 Powell street, wherein a planer is to be operated.

Oil-Storage Tank—Percy D. Tyler, on west side of Twenty-fourth avenue, 225 feet north of Lake street; 1500 gallons capacity.

Boiler—White Lunch Co., addition 20 horsepower, at 490 Jessie street.

LOS ANGELES PROVIDES SUBSTITUTE FOR SALOON.

(From the American City.)

Los Angeles, Calif,—Some time ago the Los Angeles Playground Commission, realizing the need for gathering places for men, particularly after the elimination of the saloon, conceived the idea of providing a place where men could gather and enjoy wholesome, attractive recreation. Individual clubs and city organizations, particularly the Municipal League in this city, were also interested in such a plan, and after several conferences the Municipal League, with the support of other organizations, presented to the City Council a plan for providing what might be termed a substitute for the saloon.

After much persuasion and discussion the City Council appropriated funds for rental and partial equipment of a three-story building in a down-town section, for this experiment. The Playground Commission, taking over the management, started to equip and put this building in shape. After several months of alterations and improvements the plant was opened in a quiet way, starting with a library, reading room, game room, pool hall, canteen, and various rooms for club meetings, large gatherings and entertainments. This building is located in a section of the city inhabited for the most part by men without large resources to spend on recreation. The equipment of the building is rather plain and meager, but it is sufficient for the needs at the present time. In addition to the plant described, there are plans for a gymnasium, and for a theater which it is hoped will develop into what might be termed a community theater.

It is the plan to make this plant self-supporting and to give to those who attend the idea that it is their club and that there is no charity whatsoever connected with it. To bring this about, a small fee is required for practically all services, except that of the library, which offers books, magazines, papers, and the opportunity for playing quiet games without charge.

In the basement there are five shower baths, a seven-table pool hall, and a comfort station for men; the regular fee is charged for pool, 10 cents for shower bath, with soap and hot water, and no fee for the comfort station. On the first floor there is a library, with 20 by 40 feet floor space, and a canteen, a bootblack stand and a cigar stand. On the second floor there is the large gymnasium, or hall, with a stage, and adjoining are three large club or gathering rooms, and the office. On the third floor are other meeting rooms, and a balcony overlooking the auditorium.

There are no restrictions in this building. The only requirement is that those who attend shall conduct themselves properly. There are no signs posted on the walls, and the library is conducted without a librarian. Each member is put on his honor, and the library is crowded from opening to closing hour. This scheme has proved satisfactory, and no property of any value has been lost. In the canteen the usual prices are charged, and a very good quality of food is served. At an early date it is hoped to start the gymnasium classes and physical work for both young and elderly men. In addition, a social club will be promoted, and for this and for the gymnasium there will be a membership card, admitting members only, and a small fee will be charged. In this way it will take on the aspect of a regular men's club. The theater will be started with a stock company, and it is planned to work gradually into a dramatic organization in the men's club itself. If profits accrue from any of these activities they will go into the betterments of the club.

In the operation and conduct of this plant there are a manager, cooks, pool hall attendants, caretakers, gymnasium leaders, and a clerk. The aim is to make for good citizenship in so far as the city, representing the public at large, can do so. There is a definite effort to create an atmosphere of ownership, and thus increase the loyalty and interest of the men's club in every way.

The need of such institutions is recognized in many places. The Los Angeles experiment demonstrates that they can be conducted successfully, not only from the view-point of service, but financially as well, for with monthly costs for rental, salaries, etc., in excess of $800, the club is more than meeting expenses.

C. B. RAITT, Superintendent, Playground Dept.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal band will give its regular weekly concert next Sunday afternoon at Holly Park. Director Sapiro has arranged the following program for the occasion:

"Star Spangled Banner."

1. March, "The Favorite Regiment".....Ertl
2. Overture, "The Beautiful Galatea".....Suppe
3. Waltz, "Dreams of Childhood".....Waldteufel
4. Selection, "Lucrezia Borgia".....Donizetti
5. Vocal Selection, selected.....Barney Hagan
   Courtesy of M. Witmark.
6. Overture, "Jolly Robbers".....Suppe
7. Mexican Dance, "Maria".....Davila
8. Selection, "The Burgomaster".....Luders
9. Patrol, "Hawaiian".....Stewart
10. March, "On the Square".....Pancila

"America."

* * *

Auditorium Concert Sunday Evening.

Edwin H. Lemare will give his 178th organ recital at the Exposition Auditorium on Sunday evening, beginning at 8 o'clock, the program being as follows:

"Ave Maria".....Schubert
Scherzo in F.....Hofmann
Adaptations of "Coming Thro' the Rye" and "Old Black Joe".....Lemare
Fantasia in F Minor.....Mozart
Festival Suite.....Lemare

The State Supervisors' Association will hold its annual meeting at Visalia on February 23 to 25. San Francisco will be represented at the gathering by a committee of the Board of Supervisors.

Nelson A. Elkhart has been appointed Assistant City Engineer in place of A. J. Cleary, who recently resigned.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week, the following appointments and assignments were made: Margaret S. Brennan to kindergarten class in Daniel Webster school from Feb. 7; Mrs. Golda Sauber Parker to Jesse W. Lilienthal school from Jan. 17, 1921, for remainder school year 1920-1921; Claire Healy McLaughlin, appointed a regular teacher in the elementary schools (assigned to Ethan Allen), effective Aug. 2, 1920; Viola L. Farroll, of the Yerba Buena school, appointed high school teacher and assigned to High School of Commerce, effective Jan. 31, 1921; Roberta Pate, having passed June, 1920, examinations, appointed to teach in the elementary schools and assigned to the Commodore Sloat school from Jan. 18, 1921, for remainder school year 1920-1921; Margaret Cunningham was transferred from Yerba Buena to S. B. Cooper school.

The resignation of Clara Gorham Schell of the Everett school, was filed.

Leaves of absence were granted to Blanche Tobin, Geo. Peabody, Feb. 14, 1921 to Aug. 1, 1921, with privilege of returning sooner; Mrs. Jos. DeForest, Pacific Heights, one week beginning Feb. 7th, with privilege of returning sooner; Faustina Spadoni, Jesse W. Lilienthal, Jan. 17, 1921, to beginning fall term, 1921, with privilege of further extension; Janet Wade, Glen Park, Mar. 1, 1921, to Aug. 1, 1921; Lucy M. Wade, Children Hospital class, Jan. 3 to March 1; Mrs. Marguerite Argabrite, June, 1920, eligible substitute, extension to Aug. 1, 1921; Nina P. Hackley, Longfellow, Jan. 31, Feb. 11, 1921; Esther Posner, Dec., 1920, eligible substitute, Jan. 17, 1921, to Aug. 1, 1921; Harry R. Carne, Hamilton, Jan. 31 to Feb. 21, 1921; Dorothy Mackay, Pacific Heights, extension to and including Feb. 11, 1921.

MEETINGS ON SPRING VALLEY PURCHASE SCHEDULED.

The campaign committee on the proposed purchase of the Spring Valley property has arranged a schedule of public meetings to be held at the various Fire Department houses to which the public will be invited to attend and hear the subject presented. The following is a list of dates and places at which the meetings will be held:

February 14—Engine house, Green near Leavenworth; Engine Company 41, Leavenworth near Clay; Truck Company 3, Polk near McAllister; Engine Company 3, Post near Polk.

February 15—Engine Company 5, Powell near Pacific; Engine Company 28, Stockton near Greenwich; Engine Company 34, Ellis near Gough; Engine Company 14, McAllister near Buchanan.

February 16—Engine Company 6, Seventh near Folsom; Engine Company 29, Bryant and Eleventh; Engine Company 21, Oak near Divisadero; Truck Company 5, Geary near Scott.

February 17—Engine Company 7, Sixteenth near Valencia; Engine Company 10, Seventeenth near Folsom; Engine Company 27, Waller near Octavia; Truck 6, Hermann near Fillmore.

February 18—Engine Company 13, Valencia near Twenty-fifth; Truck Company 11, Duncan near Church; Truck Company 12, Waller near Shrader; Engine Company 40, Clayton and Carmel.

February 21—Engine Company 24, Hoffman near Alvarado; Engine Company 44, Twenty-second near Castro; Engine Company 22, Tenth avenue near Irving; Chemical Company 12, Nineteenth avenue near Quintara.

February 23—Engine Company 32, Holly Park and Appleton avenue; Chemical Company 10, Brazil avenue near Vienna; Engine Company 45, Forty-fifth avenue near Irving; Engine Company 47, Point Lobos near Forty-eighth avenue.

February 24—Engine Company 38, Ocean avenue and San Jose; Engine Company 33, Broad near Plymouth; Engine Company 36, Twenty-sixth avenue near Geary; Engine Company 46, Twelfth avenue near Geary.

February 25—Engine Company 37, Twenty-fifth and Vermont; Engine Company 42, San Bruno near Silver avenue; Engine Company 26, Sacramento near Maple; Truck Company 10, Second avenue near Geary.

February 28—Engine Company 11, Oakdale avenue near Railroad; Chemical Company 8, Girard and Wilde avenue; Engine Company 15, California near Laguna; Engine Company 23, Washington near Broderick.

March 1—Engine Company 16, Tennessee near Twenty-second; Engine Company 48, Twenty-second and Wisconsin; Truck Company 4, Pacific avenue near Polk; Engine Company 20, Filbert near Webster.

PERCENTAGE OF URBAN POPULATION INCREASING.

For the first time in the country's history more than half of the population of continental United States is living in urban territory. Persons living in cities and towns of more than 2,500 when the 1920 census was taken numbered 54,318,032, the Census Bureau announced recently, while those living in rural territory numbered 51,390,739.

The population of the cities and towns in 1920 showed a gain of 5.6 per cent over that in 1910 and was 51.4 per cent of the total population of the country. The proportion of urban population is larger than in 1910 in all but three states—Colorado, Montana and Wyoming—the largest increase being that for Michigan—from 47.2 in 1910 to 61.1 per cent in 1920. Texas, Indiana, Ohio, Florida and Oklahoma also show considerable gain in the proportion of population living in urban territory.

In total urban population New York leads the country, while Pennsylvania stands second, Illinois third, Ohio fourth, Massachusetts fifth and New Jersey sixth. Rhode Island has the highest per centage of urban population compared with its total population, with 97.5 per cent, Massachusetts is second with 94.8, New York third with 82.7, New Jersey fourth with 78.7, California fifth with 68.0 and Illinois sixth with 67.9.

In total rural population Texas leads while Pennsylvania is second, Georgia third, Ohio fourth, Illinois fifth and North Carolina sixth, each having more than 2,000,000 persons living outside of cities and towns. Mississippi has the highest percentage of rural population as compared with its total population, it being 86.6 per cent, North Dakota is second with 86.3, South Dakota third with 84.0, Arkansas fourth with 83.4, South Carolina fifth with 82.5 and New Mexico sixth with 82.0.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended February 5, 1921:

Smallpox	93	Typhoid fever	1
Influenza	10	Amebiasis	2
Diphtheria	22	Cerebrospinal meningitis	2
Diphtheria "carriers"	3	Scabies	8
Scarlet fever	18	Impetigo	5
Whooping cough	5	Lethargic encephalitis	1
Chickenpox	23	Erysipelas	3
Mumps	27	Gonococcus infection	10
Measles	24	Syphilis	23
Pneumonia (lobar)	18	Glanders (animal)	1
Tuberculosis	22		

United States Naval Training Station, Yerba Buena Island.
(Week ended January 29, 1921.)

Diphtheria	1	Pneumonia (lobar)	1
Malaria	1	Cerebrospinal meningitis	1
Mumps	83	Gonococcus infection	4
Measles	5	Chancroid	1
Scarlet fever	6	Syphilis	1
Tuberculosis	2		

United States Military Reservation—Presidio.
(Week ended January 29, 1921.)

Diphtheria	1	Mumps	4
Measles	6	Pneumonia (labor)	3

Vital Statistics.

Births registered in San Francisco for the week ended February 5, 1921 192

Deaths registered in San Francisco for the week ended February 5, 1921 138

Condemnation Proceedings—San Francisco Board of Health. Thursday, February 3, 1921.

1822 Ellis street (rear), condemned and ordered demolished in fifteen days.

2058 Filbert street (dwelling and sheds in rear), condemned and granted ninety days to demolish.

Cases Set for Hearing Thursday, February 10, 1921.

Rear of 2264 Bush street (place for cutting stone).

California State Board of Health.

Summary of communicable disease reports throughout the State for week ended January 29, 1921:

	Last Week	This Week		Last Week	This Week
Cerebro spinal meningitis	5	4	Mumps	256	269
Chickenpox	205	201	Ophthalmia Neonatorum	1	1
Diphtheria	145	160	Paratyphoid	1	1
Dysentery	3	0	Pneumonia	102	98
Encephalitis	2	3	Scarlet fever	138	119
Erysipelas	23	17	Smallpox	214	204
German measles	2	10	Syphilis	65	46
Gonorrhoea	76	92	Trachoma	5	4
Influenza	43	47	Tuberculosis	115	190
Malaria	2	2	Typhoid Fever	8	12
Measles	407	450	Whooping cough	56	84

PUBLIC HEALTH NEWS

877 Smallpox Cases in January.

There were 877 cases of smallpox reported to the State Board of Health during January. The number of cases of this disease reported in California during the year 1920 was 4489. This means that during the first month of 1921 there were one-fifth as many cases as there were during the whole of last year. Last week 204 cases were reported. Most of these were in San Francisco, Berkeley, Santa Ana, Shasta and Stanislaus counties. Health officers and nurses should use every available method for presenting these facts before the general public.

Smallpox has never been more widely prevalent than at the present time. In spite of this fact, relatively few persons are availing themselves of the sure protection that vaccination affords. Unless vaccination is more universally employed we may expect several thousand cases of this disease to develop during the spring months.

Typhoid at Low Ebb.

There were only four cases of typhoid fever reported in California last week.

Do You Want the Health Fairy?

The Health Fairy, Miss Anne Raymond, will be under the direction of the State Board of Health during the months of February, from the 10th to the 28th, inclusive. The Health Fairy has a few open dates and her entertaining and instructive talk to children may be given in communities desiring her services providing arrangements can be made without upsetting the following schedule: Feb. 10, 11, 12, Los Angeles, San Diego, Riverside, San Bernardino; Feb. 14, Fresno; Feb. 15, open; Feb. 16, Sacramento; Feb. 17, Watsonville; Feb. 18, San Jose; Feb. 19, open; Feb. 21, open; Feb. 22, San Francisco; Feb. 23, Berkeley; Feb. 24, open; Feb. 25, open; Feb. 26, San Francisco; Feb. 28, open.

A Social Hygiene Worker's Year.

Mrs. Helen Kemp, Social Service Worker in the Los Angeles City Health Department, has filed her report for the year 1920. This report shows that she made the following home visits: 568 to men, 820 to women and 128 to children. She sent 222 specific cases of venereal disease to private physicians, and 140 to other clinics. She brought nearly 600 cases into the clinics, of which number 145 were men, 419 were women and 33 were children. Seven hundred and six delinquents were returned to the clinic, of which number 111 were men, 574 were women and 21 were children. In addition to this routine work Mrs. Kemp obtained clothes, money, food, streetcar and railroad fare for 61 people and found employment for 79 others.

THE HEALTH CORNER

Will It Pay to Continue the Fight on Venereal Diseases?

Leaving morals, health and decency out of the question, will it pay, financially, to continue the fight on venereal disease? Purely from a dollar and cents point of view, is a state or municipality justified in setting aside money to be used in a campaign to free its citizens from these infections?

Business executives may usually be counted upon as safe guides when it comes to getting big returns. They take few chances. They must be convinced that a thing is good before they will invest.

The draft found 5.6 per cent of the men between the ages of 20 and 30 years infected with venereal disease. This means that 56,800 between the ages of 20 and 30 are infected. An analysis of the venereal disease cases reported in one state during 1919 shows that only one-half of those diseased were within this age group. On this basis we have not less than 1,136,000 diseased men in the United States. It was found that in the same state 75 per cent of the cases reported were men and 27 per cent were women. Applying this ratio, there would be 420,000 infected women in the United States making a total of 1,556,000 venereal diseased persons.

The average loss of time, according to the Surgeon-General's report of 1919, was twelve days for each man infected. If we estimate the average wage of $4.00 per day for men between 20 and 50 and $3.00 a day for men between 15 and 20 and over

50, the bill of costs for men infected with venereal diseases means a loss of $150,000 a day, or a total of $54,000,000.

By a similar calculation, and estimating that women earn $1.00 less a day than men, the total loss of earnings of women who are infected amounts to $15,000,000.

The venereal disease cost to this country in wages alone is more than $69,000,000 a year.

This does not include the loss through inefficiency and decreased production. One large industrial plant made a study of the output of its workers and found that 33 per cent were below normal and that 68 per cent of its workers on the non-effective list each day were there because of venereal disease. The company established a clinic for treatment at its plant at a cost of $5,000, and have estimated that it saved the plant $150,000 a year in increased production, or 3,000 per cent on its investment.

Five thousand plants have found that money spent in eradicating these diseases is good business, among them the Westinghouse Electric & Mfg. Co., The General Electric Co., Atlas Portland Cement Co., Solvay Process Co., Kelly Springfield Tire Co., The United Fruit Co., The DuPont de Nemours Co.

The heavy loss due to venereal diseases is borne not only by industry, but by the public, in the shape of accidents caused by venereal diseases. One railroad attributes four wrecks on its lines directly to syphilis. A large lumber company reports that two-thirds of the accidents at its various camps are traceable to venereal diseases.

In 1918 there were 2,000,000 industrial accidents in the United States. When one considers that as many or more will occur this year, and that many of them will be caused by syphilis, it does not take long to see that money spent in putting a stop to such disasters would not be wasted.

Another heavy expense is the extra compensation paid to employes by insurance carriers on account of delayed recoveries from accidents where syphilis and gonorrhea prolong the convalescence.

The industrial companies, however, do not pay all venereal disease costs. The economic loss caused by these diseases in the general population is estimated at $300,000,000 while the yearly cost of prostitution in this country is estimated at $628,750,000. This includes the care of the insane due to venereal diseases and their economic loss, the cost of blindness due to these infections, the treatment of new cases among men, the sum that is paid direct to prostitutes, not to mention the amount they cost through the courts, police, hospitals and jails.

It is obvious who pays the bills. Whether the taxpayer believes that prostitution, the great source of venereal disease, is a necessary evil or not, part of his money goes to pay the cost that it inflicts on his state, county, or town each year. One city recently found that the annual cost of caring for its syphilitic insane was greater than the amount it spent to prevent tuberculosis, cancer, typhoid fever and all preventable diseases including venereal diseases.

In the light of what venereal diseases cost in money alone, not taking into consideration the deaths or lifelong injuries they do to the innocent as well as the guilty, can we afford not to carry on the campaign? U. S. H. A.

HOW TO RING IN A FIRE ALARM

First—Every person should acquaint himself with the location of the fire alarm box nearest his home.

Second—In case of fire, go to the nearest fire alarm box, break the glass, turn the key, and open the outer door, then pull HOOK down and wait at box for fire apparatus.

Note—In the new type box, the glass is directly in front of the HOOK, and all that is necessary in order to send in an alarm from this box is to break the glass and pull the HOOK. The outer door need not be opened.

The so-called Sunday Closing Ordinance will be considered by the Board of Supervisors at its meeting next Monday.

WHAT OTHER CITIES ARE DOING.

A new source of revenue is proposed by Philadelphia. An ordinance providing for taxation of all railroad sidings, bridges and conduits, crossing or encroaching upon the streets of the city has been drafted. A charge of 70 cents per square foot per year for bridges and 50 cents per square foot for all ground within the street lines occupied by railroad sidings is to be made. It is expected that $500,000 revenue may be received each year.

The waterworks of Providence, R. I., according to the Auditor's Report in 1920, had a net profit of $285,000, after paying all interest and setting aside $140,000 for depreciation.

Detroit Municipal Railway plans to begin its service on February 1. The first cars will be operated over the St. Jean lines to Charlevoix avenue and Alter road.

Kansas City has organized a "Commission on Ventilation for Greater Kansas City." It will investigate air conditions in schools, theatres and other public buildings.

Denver is having constructed an armored automobile (the body of which will be made in its own shop) for the use of the police in chasing highwaymen and robbers. "Municipal facts," the official city monthly, gives a description and illustration of this unique car.

Memphis, Tenn., is beginning the construction of a municipal auditorium and market-house combined. The auditorium will have a seating capacity of 12,500.

Sunday motion pictures at the City Auditorium, under the direction of the City Government, will probably be the result of a conference between a group of citizens and Mayor Key in Atlanta, Ga.

The Municipal Council of Buenos Aires in July resolved to create a municipal committee on physical training to encourage physical culture in all forms. The council also determined to construct a model stadium in Chacabuco Park for this purpose.

An electrical safety code has been established by the City of Seattle.

Chicago has adopted the 50-ward law. The number of wards has been increased from 35 to 50, but as only one alderman instead of two from each ward is provided for, the total number of aldermen has been reduced.

Louisville, Ky., has found a new way to reduce automobile accidents. Gravestones have been set up at several corners in the downtown district with the legend: "A fatal accident occurred here last year."

"IT'S UP TO YOU"

Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

4½% $1,000 SCHOOL BONDS

Maturities, 1926 to 1942, inclusive. Interest dates, Mar. 1 and Sept. 1. Price, par and accrued interest.

Exempt from Income Taxes.

Free from Personal Property Taxes.

Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

Report of New York Engineer on Purchase of Spring Valley Property

J. Waldo Smith of New York, the most eminent water engineer in the United States, who was engaged by the San Francisco Chamber of Commerce to make an exhaustive survey of the water situation in San Francisco, after an investigation of the subject submitted the following report:

Mr. Athol McBean, President,
San Francisco Chamber of Commerce.

Dear Sir:

As a result of your direction to inquire thoroughly into the present condition of the water supply of the city, I have reached these conclusions:

San Francisco's life, health and progress is imperiled by the present condition of the water supply. This should be a matter of the gravest concern to all who are interested in the welfare of their city.

This Chamber has done well to give earnest consideration to this question, and it is doubtful if any one of the many problems which have engaged its attention has been of such far-reaching importance.

The stored water in the Peninsula and Alameda sources of the Spring Valley Water Company has been reduced in the last five years of low rainfall, so that the recurrence of another dry season similar to that of 1920 will result in all the reservoirs being practically empty, a condition which would require the unthinkable remedy of rationing water—a hardship and a risk to which no one officially responsible should subject the people.

This menace is further emphasized by the fact that the water company has exhausted every expedient to reduce waste and to conserve their supply to the fullest possible extent. The slack is now all out, and the consumption is increasing at a normal rate. The present margin between the total safe available supply and the demand is a very narrow one.

Within less than three years the consumption will be greater than the supply, and the storage reservoirs under average conditions will be continuously depleted. In other words, the water supply will have to be run on the faith that the rainfall will be above the average for an indefinite period. The condition is now such that more water is the only remedy, and this must be secured quickly.

The Alameda sources are the only ones immediately available, because:

(a) It is physically impossible to complete the construction work necessary for the first installment of Hetch Hetchy water, even under stress of necessity, in less than seven years.

(b) The unprecedented conditions created by the war, for which no can be held responsible or to blame, have about doubled the cost of construction work. The sum now required to complete Hetch Hetchy is beyond the city's present financial resources, even if other equally necessary improvements are neglected.

Unless the grave conditions recited above are temporarily relieved by early copious rains, the city or the company must proceed with emergency work that can be completed within one year from date, and which will add five to ten million gallons daily to the supply.

For a permanent remedy, the completion of construction of Calaveras reservoir, with a conduit leading to the city, must be promptly begun and additional water made available to the city as soon as possible.

The Alameda sources, when developed to their capacity and operated as a unit with the peninsular sources, will, in my judgment, at least double the supply now used by the city. This will allow the continuance of the development of the Hetch Hetchy from Moccasin Creek to the city only at a rate which will permit of the introduction of the first installment of Hetch Hetchy water when all the peninsula and Alameda sources are developed and used to their fullest extent.

The mountain division of the Hetch Hetchy, including Moccasin Creek power house and equipment, should be completed as soon as practicable, so that the project may become income producing at the earliest possible date.

The serious condition above set forth is largely, if not wholly, due to the fact that neither the city nor the water company has been charged with full responsibility.

The water company for many years, due to litigation, insufficient funds, and because it was not a free agent, has been unable to make the needed additions. The city has likewise been unable to meet the situation. A point has been reached where one of two things must be done and done quickly.

1. The city must purchase the property of the Spring Valley Water Company; or

2. The company must be relieved of any interference on the part of the city, assured of an income sufficient to finance large capital investments, and be made to shoulder the full responsibility of maintaining at all times an adequate and generally satisfactory water supply to the community.

The answer is so plain as should leave no doubt in the mind of anyone interested in the progress and well-being of San Francisco that the water supply, which is as necessary to the life, health and prosperity of the people of the city as the air they breathe, should be municipally-owned and operated, for the following reasons:

(1) Water supply is the one public utility concerning which no questions are raised as to the wisdom of municipal ownership and operation. There is now no other large city in this country which does not own its own water supply. It is safe to say that there is no city above 200,000 population where the supply is not municipal. In fact, a large proportion of all the water supplies in the country, both large and small, are municipally owned. In general, the municipality has rendered good service in the operation and maintenance of this utility.

(2) It is the only way to end the present impossible condition of the divided authority and consolidate the whole water question under one head (obviously the company cannot buy Hetch Hetchy), so as to secure an orderly development as a whole, and assure continuity of plan and purpose. This is particularly important, as the water supply, more than any public utility, requires looking far to the future. Plans must be made far in advance, in order that there may be no serious shortage in the supply.

(3) If the city does not purchase now, it is certain to do so in the future, and at an increased cost. Much higher rates will also be required in order that the company may finance necessary capital expenditures for making available additional water. The Railroad Commission has practically indicated in its report that it will grant a rate schedule sufficient for the company's financial needs.

(4) The valuation placed on the property by the Railroad Commission is extremely favorable to the city and is fair and reasonable.

(5) The city is not asked to purchase an obsolete plant in a bad state of repair. The Spring Valley Water Company is a going concern, capable of rendering good service, and its properties can be developed sufficiently to provide the city with water for many years. The system has been designed with skill, constructed with care and conscientious attention to detail. The physical structures have been well maintained.

(6) It would be an economic crime and ultimately result in bankrupting all concerned for the city to construct a new distributing system paralleling the Spring Valley and build costly reservoirs within the city and on the peninsula, where the company has already utilized the best locations.

(7) It can be said without fear of contradiction that all engineers who have given serious thought to the Hetch Hetchy project, from its earliest inception, have considered the Spring Valley works an indispensable part of San Francisco's water

supply. Now is the time to secure them. The present City Engineer, as well as his predecessors, has often voiced this sentiment.

Valuation of the Railroad Commission.

The value of $37,000,000 placed by the Railroad Commission on the property of the Spring Valley Water Company sought by the city is very favorable to San Francisco.

It would be nothing less than a great public misfortune if the city should fail at this time to secure the approval of the voters for this purchase.

No useful purpose would be served to make a new valuation at this time or to go through the voluminous data collected by the Railroad Commission. Enough has already been done in this direction, and in addition, the city and the water company have agreed on a price on two occasions within the last ten years.

During the years 1915-1917, inclusive, the city and the company, in hearings before Judge H. M. Wright, Master in Chancery, presented a great mass of testimony by the best water valuation experts in the country. This proceeding occupied over 300 days. After a searching review of all this testimony, occupying nine months, he reported a value of $39,000,000 as of December, 1913. After hearing and argument, District Judge Rudkin reduced this valuation to $34,000,000.

In 1914 the city and the company agreed that $34,500,000 was a fair price as of January 1, 1913, on a modified schedule. Since then the company has increased its capital investment by new construction in the amount of $4,000,000. If consideration had been given to the marked increase in cost during the last six years, or if the property were valued in a formal proceeding, the value of $37,000,000 would in all probability have been increased to upwards of $40,000,000.

The value fixed by the Railroad Commission is not the result of any formal proceedings, but one in which both parties applied to that tribunal and asked it to fix a valuation which would be fair and just. Without absolutely binding themselves, each in effect promised to abide by the decision of the Railroad Commission.

After the most careful inquiry I have every reason to believe that the Railroad Commission has gone into this matter with the most painstaking care, without prejudice, seeking only to arrive at a valuation which the city would approve and the company could accept, thus ending a very prejudicial division of authority, and giving San Francisco what she has so long desired, a municipally owned and operated water supply. In reaching its decision, I am satisfied that it has taken into consideration all conflicting elements, the valuations and agreements which have been previously made, present and past conditions, and has recommended a price which is exceedingly favorable to the city, and one which it should have no hesitation to accept.

It is to be hoped that the company will look on this matter in a broad way, however distasteful it may be to accept the low valuation reported by the Railroad Commission. The question at issue is so far-reaching and so important to the city's best interests, that a few million dollars difference one way or the other in such a large transaction should not cause the company to withhold its approval.

To summarize: The one vital issue is, Shall the city buy the Spring Valley Water Company? All others should be eliminated.

There are two questions the city must consider:

First—Shall it continue to be the only sizable city in the United States without a municipally owned and operated water supply, and shall the city continue to be dependent upon a private corporation to supply the chief essential to the life of its citizens?

Second—Shall the city do the necessary construction work to provide more water, now so sorely needed, without any increase in the water rates, or shall it allow the Spring Valley Water Company to do this and have these rates materially increased?

My studies have brought the firm conviction that every effort should be made, and nothing left undone that will place the real facts before the people, so that they may of themselves determine how to vote.

J. WALDO SMITH.

December 7, 1920.

Here, at a glance, are the properties that San Francisco will acquire with the purchase of the Spring Valley water system for $37,000,000:

Water-Producing Lands.

	Acres
San Francisco County	913
San Mateo County	22,817
Alameda County	24,219
Santa Clara County	13,610
Rights of way	176
Total	61,735

Peninsular System.

	Capacity in gallons
Crystal Springs Lakes	23,000,000,000
Lake San Andreas	6,000,000,000
Lake Pilarcitos	1,000,000,000
Lake Merced	2,500,000,000
Total	32,500,000,000

Alameda System.

	Capacity in gallons
Sunol and Pleasanton Underground Gravels	
Calaveras Reservoir (in course of construction)	52,000,000,000
San Antonio Reservoir (unbuilt)	10,000,000,000

City Distributing Reservoirs.

	Capacity in gallons
Lake Honda	44,200,000
University Mound	37,000,000
College Hill	14,000,000
Francisco Street	3,000,000
Lombard Street	2,700,000
Potrero Heights	900,000
Presidio Heights	700,000
Clerandon Heights	500,000
Clay Street	200,000
Nine Tanks with aggregate capacity	150,000
Total	103,350,000

LOS ANGELES COUNTY'S DEBT IS $74,000,000.

Los Angeles County's bonded indebtedness is $74,463,837.18, according to a report made by County Auditor H. A. Payne to Jonathan S. Dodge, chairman of the Board of Supervisors. The compilation shows that the county's bonded indebtedness at present is as follows:

General county highway, $2,901,000; flood control district, $2,825,375; road district improvement, $935,829.45; drainage district, $230,431.10; water works district, $41,000; elementary school district, $9,115,180; high school district, $5,536,500; municipalities other than Los Angeles, $10,650,684.13; and Los Angeles city, $42,188,837.50—a grand total of $74,463,837.18.

The Public Utilities Committee of the Board of Supervisors gave a hearing yesterday to a number of residents along the line of the Market street extension who requested that a bus line be established from Market and Seventeenth streets to Twenty-fourth street and Hoffman avenue, claiming that this section was without adequate transportation facilities. The matter was referred to the railway officials for a report in three weeks.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2019 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets first and third Thursdays at 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thursdays at 3 p. m.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.

TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.

JOHN REID, JR., City Architect, First National Bank Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON S. KING, Superintendent, Eleventh and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Superintendent, Eleventh and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Superintendent, Eleventh and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT
MARIUS EAST, Supt., Room 215 City Hall

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN P. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset)
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.

C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 912 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets alternate Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St
MRS. F. G. SANBORN, President, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 436 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MARGARET C. NESFIELD, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets
MATTHEW McCURRIE, Secretary

BOARD OF EDUCATION.
Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.

MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet first Tuesday of each month.

CHAS. H. BENTLEY, President, 101 California St
EDW. R. TAYLOR, 2926 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2998 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 402.
Dept. 15—EDW. P. SHORTALL, Judge, Room 418
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
DR. J. WILSON SHIELS, 516 Sutter St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2998 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts

Dept. 1—S. J. McATEE, Judge.
Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

LAW LIBRARY.
City Hall, fourth floor.

JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, FEBRUARY 17, 1921. No. 7.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the Mayor presented a reply that he had made to a communication of the Public Schools Defense Association requesting the removal of School Director Miss Rose Power. The Mayor's letter was in the nature of an explanation and exonoration of Miss Power's activities and a refutation of all charges made that reflected upon the discharge of her duties as School Director. On motion, the Mayor's communication was approved by the Board.

The appeals of property owners from the assessment imposed for the improvement of Quesada avenue and Porter street were sustained and the Board of Public Works was directed to make a new assessment. In the case of the Quesada avenue improvement the Board approved an appropriation of $4,579 towards paying the cost, and in the case of Porter street an appropriation of $1,082 was likewise made.

The appeal of property owners from the Board of Public Works in overruling the protest against the improvement of Forty-eighth avenue was also sustained.

A resolution was adopted directing all departments to file their budget estimates prior to March 15.

An ordinance was passed to print providing for the sale at public auction of certain land belonging to the City and County of San Francisco, being that certain lot and piece or parcel of land situate on the easterly line of Funston avenue, formerly Thirteenth avenue, distant 225 feet southerly from the southerly line of Balboa street, dimensions 150 feet by 240 feet, and being a portion of Outside Lands Block 369, and in accordance with the provisions of Section 9, Chapter II, Article II, of the Charter.

An amendment to the building law was passed to print providing for the use of plaster board in building construction in certain cases and regulating such use.

A resolution was adopted congratulating the city of Alameda on being selected as the site for the Government's naval base.

An amendment to the building law was proposed so as to permit the construction of a certain type of building to be used for the reproduction of pictures.

The Board of Public Works was requested to furnish an estimate of the cost of street signs to be attached to corner buildings.

The Board of Public Works was requested to recommend the paving of Army street from De Haro street to Third street and prepare the specifications therefor.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

J. P. Holland, for blasting permit, northwest corner of Golden Gate avenue and Taylor street.

Thomas McDougall, for public garage, east side of Fourth street, 52 feet north of Natoma.

McKillop & Jones, for a garage at east line of Leavenworth street, 68 feet 9 inches north of Sutter street.

Santich & Blocina, for transfer to them of permit granted to W. E. Crane to maintain a laundry at 385 Moscow street.

Also, for transfer to them of permit granted to W. E. Crane to maintain a boiler of 15 horsepower at 385 Moscow street.

H. L. Atkinson, for transfer to him of permit granted to Dressler & Pohl to maintain a public garage on south side of Post street, 137½ feet west of Jones street.

Permits Recommended and Passed to Print.

Transfer Public Garage—To Gerald H. Silvey, permit granted by Resolution No. 17319 (New Series) to M. J. Rodgers & Son for premises situate at northeast corner of Valencia street and Sycamore avenue.

Boiler—Italian French Baking Co., at 2940 Folsom street, 5 horsepower; Charles Roehm, at 563 Castro street, 5 horsepower.

Dog Kennel—Mrs. E. T. Brown, at 3417 Thirty-fourth street.

DEPARTMENT OF EDUCATION

At the last meeting of the Board of Education the following teachers were granted leaves of absence:

Alice Offield, Twin Peaks School, from February 1, 1921, to March 1, 1921, with privilege of returning sooner.

Charlotte Koeppe, Sutro School, from February 7 to 14, 1921.

Margaret A. Noon, Mission Grammar School, from February 7 to 28, 1921, with privilege of returning sooner.

Eleanor V. Jackson, Crocker School, from February 23, 1921, to January 1, 1922.

Edith Allen, Golden Gate School, from March 1, 1921, to September 1, 1921.

Susie Harte, Sheridan, extension to February 21, 1921.

Maud Garvey, Crocker School, for one week beginning February 14, 1921.

Charles W. Iredale, Manual Training Department, extension to beginning fall term 1921 with privilege of returning sooner.

Marie Koenecke, John Swett School, extension to March 28, 1921.

Frances Ludeman, Bay View School, from February 1, 1921, to March 1, 1921.

MILLIONS IN TELEPHONE NICKLES.

Twenty million dollars in nickels were dropped in the slots to pay station telephones throughout the United States during the first ten months of 1920, according to an estimate by Mr. A. E. Berry, president of the Chesapeake and Ohio Telephone Company. This, Mr. Berry said, was an increase of $2,700,000 over the corresponding period of the year before. To illustrate graphically the $20,000,000 expenditure, he explained that the nickels, if placed edge to edge, would form a line from New York City to San Francisco and then extend a thousand miles into the Pacific Ocean.

GARBAGE ORDINANCE TO BE REPORTED.

A proposed ordinance regulating the rates of garbage disposal for every district in San Francisco will be presented to the Board of Supervisors for hearing the first Monday in March, according to an announcement made yesterday at a meeting of the Health and special Garbage committees. Two scales of rates will be presented, one by Paul Eliel of the Bureau of Governmental Research and one by the scavengers themselves.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Bay View, Seventeenth street and Railroad avenue. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner."

1. March, "Heaven's Artillery" ..... Lincoln
2. Overture, "Calif of Bagdad" ..... Boieldieu
3. Waltz, "Cecile" ..... McKee
4. Selection, "The Firefly" ..... Friml
5. Vocal Selections, Selected ..... Barney Hagan
   Courtesy M. Witmark.
6. (a) Song, "Bright Eyes" ..... Motzan
   (b) Song, "June" ..... Hickman-Black
7. Dance, "Manana" ..... Missud
8. Selection, "King Dodo" ..... Luders
9. Patrol, Hawaiian ..... Missud
10. March, "The Navy" ..... Kenny

"America."

* * *

Washington's Birthday Program.

The following is the program to be given by the Municipal Band on Washington's Birthday at Hamilton Square, Geary and Steiner streets:

"Star-Spangled Banner."

1. March, "The American Legion" ..... Vandersloot
2. Overture, "Poet and Peasant" ..... Suppe
3. Waltz, "Jolly Fellows" ..... Volistedt
4. Selection, "The Sunny South" ..... Lampe
5. Vocal Selections, Selected ..... Barney Hagan
   Courtesy M. Witmark.
6. Medley, "America" ..... Moses
7. Porto Rican Dance, "Rosita" ..... Missud
8. Selection, "Robin Hood" ..... De Koven
9. Patrol, American ..... Meacham
10. March, "Stars and Stripes Forever" ..... Sousa

"America."

SCHEDULE OF MEETINGS IN SPRING VALLEY PURCHASE

The following is a list of meetings scheduled for next week at which the matter of the purchase of the Spring Valley property will be presented to the voters:

February 17—Engine Company 7, Sixteenth, near Valencia; Engine Company 10, Seventeenth near Folsom; Engine Company 27, Waller near Octavia; Truck 6, Hermann near Fillmore.

February 18—Engine Company 13, Valencia near Twenty-fifth; Truck Company 11, Duncan near Church; Truck Company 12, Waller near Shrader; Engine Company 40, Clayton and Carmel.

February 21—Engine Company 24, Hoffman near Alvarado; Engine Company 44, Twenty-second near Castro; Engine Company 22, Tenth avenue near Irving; Chemical Company 12, Nineteenth avenue near Quintara.

February 23—Engine Company 32, Holly Park and Appleton avenue; Chemical Company 10, Brazil aveue near Vienna; Engine Company 45, Forty-fifth avenue near Irving; Engine Company 47, Point Lobos near Forty-eighth avenue.

February 24—Engine Company 38, Ocean avenue and San Jose; Engine Company 33, Broad near Plymouth; Engine Company 36, Twenty-sixth avenue near Geary; Engine Company 46, Twelfth avenue near Geary.

February 25—Engine Company 37, Twenty-fifth and Vermont; Engine Company 42, San Bruno near Silver avenue; Engine Company 26, Sacramento near Maple; Truck Company 10, Second avenue near Geary.

February 28—Engine Company 11, Oakdale avenue near Railroad; Chemical Company 8, Girard and Wilde avenue; Engine Company 15, California near Laguna; Engine Company 23, Washington near Broderick.

March 1—Engine Company 16, Tennessee near Twenty-second; Engine Company 48, Twenty-second and Wisconsin; Truck Company 4, Pacific avenue near Polk; Engine Company 20, Filbert near Webster.

MONTHLY REPORT BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of public buildings, January, 1921:

HARRISON SCHOOL (Harrison street, between Tenth and Eleventh)—

Building completed with exception of private telephones and lighting fixtures. Will be accepted by the Board of Public Works February 9, 1921, and turned over to the Board of Education for occupancy. This building will be completed within nine months after the date of signing the contract, although the contract time does not expire until April 6, 1921.

Description: Fire-proof building, reinforced concrete frame with brick exterior walls. Metal lath throughout interior. Ten classrooms, roof playgrounds, nurse's room, teachers' lunch room and principal's office. Yard area, 24,000 square feet.

GRANT SCHOOL (Pacific avenue, between Broderick and Baker streets)—

General construction: Concrete foundation and reinforced concrete frame entirely completed. Roof trusses and roof sheathing completed; partitions and ceiling furring on third floor installed; exterior window frames delivered and ready to set. Copper gutters being installed.

Brick work and hollow tile: Mortar mixed and ready for use. Hollow tile curtain walls of auditorium started.

Heating and plumbing work: Roughing in for heating and plumbing work 90 per cent completed. Boilers for heating system delivered and ready for installation.

Electrical Work: Roughing in of electrical conduits 30 per cent completed.

JEFFERSON SCHOOL (Nineteenth avenue, between Irving and Judah streets)—

General construction: All concrete foundations, reinforced concrete stairways completed. Rough carpentry work completed. All exterior window frames and mill work set. Composition roofs completed. Malthoid paper under tile roofs installed. One coat paint on all exterior mill work. Interior wood lathing 75 per cent completed. Scratch and brown coat of exterior plastering done.

Brick work: Brick work 95 per cent completed. Brick steps on Nineteenth avenue and some cleaning down yet to be done.

Heating and plumbing work: Roughing in of plumbing completed and tested by Board of Health. Roughing in for heating 90 per cent completed. Pipe covering 60 per cent completed. Boiler delivered and ready for setting.

Electrical work: Roughing in of conduits completed and passed by Department of Electricity.

Note: This school is about 65 per cent completed.

BERNAL SCHOOL (Cortland avenue, between Andover and Moultrie)—

Plans and specifications approved by Board of Education and ordinance authorizing construction adopted by Board of Supervisors. Awaiting sale of school bonds.

ADAMS SCHOOL (Turk street, between Van Ness avenue and Polk streets)—

Plans and specifications approved by Board of Education. Construction awaiting sale of school bonds.

COLUMBUS SCHOOL (Twelfth avenue, between Kirkham and Lawton streets)—

Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

EDISON SCHOOL (Church and Twenty-second streets)—

Plans and specifications completed and approved by Board of Educaion. Consruction awaiting sale of school bonds.

HANCOCK SCHOOL (Filbert street, between Jones and Taylor streets)—

Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

McKINLEY SCHOOL (S. W. corner Fourteenth and Castro streets)—

Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

SPRING VALLEY SCHOOL (Jackson street, between Hyde and Larkin streets)—

Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

NORTH BEACH HIGH SCHOOL (E. side of Van Ness, Bay to Francisco)—

Plans and specifications completed and approved by Board of Education. Ordinance authorizing construction passed by Board of Supervisors. Awaiting sale of school bonds.

MISSION HIGH SCHOOL (Eighteenth street, between Dolores and Church)—

Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

JAMES LICK PLAYGROUND (Clipper street, between Noe and Castro streets)—

Contract completed and accepted by the Board of Public Works.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Ocean avenue)—

Work being advertised for bids. Construction will commence about February 15, 1921. Building will be ready for occupancy about the first part of 1922.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente)—

Plans and specifications 75 per cent completed. Program contemplates advertising for bids on construction about the middle of April. Additional land being purchased for site.

CROCKER AMAZON SCHOOL (between Naylor and Cordova, Prague and Winding Way)—

Preliminary sketches completed and approved. Plans and specifications 80 per cent completed. Land being purchased for site.

RESIDENCE FOR CHIEF ENGINEER OF FIRE DEPARTMENT—

Preliminary sketches and estimate transmitted to Fire Commissioners awaiting their action.

EAST MISSION PLAYGROUND (Potrero avenue and Army street)—

Plans and specifications for improvement completed.

HALL OF JUSTICE—

Plans and specifications for rearrangement of entrance doors 95 per cent completed. Work to be advertised for bids shortly.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended February 12, 1921:

Smallpox	66	Tuberculosis	18
Influenza	14	Typhoid fever	3
Diphtheria	24	Cerebrospinal meningitis	1
Diphtheria "carriers"	7	Scabies	14
Scarlet fever	16	Eczema	3
Whooping cough	7	Impetigo	2
Chickenpox	45	Lethargic encephalitis	3
Mumps	71	Erysipelas	1
Measles	46	Gonococcus infection	4
Rubella	2	Syphilis	15
Pneumonia (lobar)	18		

United States Naval Training Station, Yerba Buena Island.
(Week ended February 5, 1921.)

Malaria	3	Tuberculosis	2
Mumps	99	Pneumonia (lobar)	6
Measles	7	Gonococcus infection	4
Rubella	1	Chancroid	2
Scarlet fever	11	Syphilis	1

United States Military Reservation—Presidio.
(Week ended February 5, 1921.)

Diphtheria	3	Pneumonia (lobar)	2
Measles	10	Scarlet fever	1
Mumps	7		

Vital Statistics.

Births registered in San Francisco for the week ended February 12, 1921 160

Deaths registered in San Francisco for the week ended February 12, 1921 131

* * *

Condemnation Proceedings—San Francisco Board of Health. Cases Set to Be Heard Thursday, February 24, 1921.

Rear 1676-78 Post street (one-story frame structure used as sleeping quarters).

Southeast corner of Twenty-first and Howard streets (two vacant buildings, formerly used as assembly hall, etc.).

Northwest corner Ninth and Brannan streets (vacant saloon).

2751 Sutter street (vacant dwelling).

Rear 1261-63 Golden Gate avenue (stable and woodshed).

* * *

California State Board of Health.

Summary of communicable disease reports throughout the State for week ended February 5, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal miningitis	5	3	Mumps	278	243
Chickenpox	213	162	Ophthalmia neonatorum	1	0
Diphtheria	164	125	Paratyphoid	1	0
Dysentery	0	1	Pneumonia	109	91
Encephalitis	3	1	Scarlet fever	116	106
Erysipelas	19	19	Smallpox	246	285
German measles	15	3	Syphilis	47	128
Gonorrhoea	94	116	Trachoma	4	1
Hookworm	0	1	Tuberculosis	213	140
Influenza	53	103	Typhoid fever	12	2
Malaria	2	2	Whooping cough	96	45
Measles	466	528			

PUBLIC HEALTH NEWS

1240 Smallpox Cases Since January 1st.

During the past five weeks, January 1st to February 5th, there have been 1240 cases of smallpox reported to the State Board of Health, of which number 551 have been reported during the past two weeks. The largest numbers of cases last week were in San Francisco, Los Angeles County, Berkeley, Oakland, Sacramento, Richmond, Corona, Turlock, Fresno and Mariposa counties. Many other cases were scattered over the entire State. In a resolution of the State Board of Health, adopted at its regular monthly meeting, February 5th, the Board attributed the present condition entirely to neglect of vaccination and to the operation of the vaccination law of 1911, which stopped compulsory vaccination in the public schools. The Board views with alarm the increasing rate of smallpox and the indifference of the individual inhabitants of the State to the necessity for vaccination, and urgently requests all persons to be vaccinated as soon as possible.

What Children's Health Centers Are Doing.

The Bureau of Child Hygiene recently collected data relative to health for children in California and has determined that there are 42 such centers in California, 12 of which are in Los Angeles County. In these 42 centers, last year, 1590 pre-natal cases were cared for, 7259 infants under two years of age were enrolled, of which number 3423 were new cases, enrolled for the first time during 1920. Los Angeles County is caring for more children in these health centers than any other county in the State.

Health Fairy in Demand.

The Health Fairy, Miss Anne Raymond, will be under the direction of the State Board of Health during the remainder of February. Every available minute of her time is engaged and many communities will be unable to hear her. It is hoped that arrangements may be made for extending the Health Fairy's stay in California.

Resolution Adopted by California State Board of Health at Its Regular Meeting February 5, 1921.

Whereas, smallpox is normally present in California to the extent of 150 cases per year; and,

Whereas, under existing conditions the morbidity of smallpox has increased in the last three years at such an alarming rate that there were, in 1920, 4489 cases and in January, 1921, 877 cases, or at the rate of at least 10,000 cases for 1921; and,

Whereas, the condition is attributable entirely to neglect of vaccination and to the operation of the vaccination law of 1911, which stopped compulsory vaccination in the public schools; and,

Whereas, it is the unanimous conviction of the members of the California State Board of Health that vaccination, if thoroughly carried out, will result in the elimination of smallpox;

Therefore, be it Resolved by the California State Board of Health, in regular session assembled,

That the Board views with alarm the increasing rate of smallpox and the indifference of the individual inhabitants of the State to the necessity for vaccination; and,

Be it further Resolved, That the Board urgently requests all persons to be vaccinated as soon as possible.

THE HEALTH CORNER

A Few Words of Advice.

Defective Eyesight.

Be sure that your vision is corrected by properly fitted glasses. Have this done by an eye specialist, eye dispensary, or eye hospital. Do not try to fit cheap glasses to your own eyes. Eye-strain from badly fitting glasses may in time seriously affect your eyesight or health.

Teeth.

Decayed roots, infected gums, decayed teeth, irregular teeth which cannot grind, may cause many forms of serious disease and should have immediate attention. Get artificial teeth if the grinding teeth are missing, for if you do not properly

chew your food your health may suffer. Brush the teeth thoroughly at least twice a day. If you have aching or decayed teeth or much gold work or many fillings make sure that the roots are not diseased; have an X-ray examination made. This is especially important if you have rheumatism or any joint trouble, for which other causes cannot be found.

Nasal Catarrh, Adenoids, Enlarged Tonsils, Mouth Breathing.

This condition very commonly develops in childhood and demands careful attention on the part of parents. When properly treated, in some instances by a simple operation, it is often a curable condition. When left untreated it may lead to deformity of the mouth and nose, to poor development of the chest, and to permanent weakness.

Piles, Hemorrhoids.

These are often caused by constipation and lack of exercise. Do not make a habit of using drugs or purgatives. Plenty of bulky food, bran bread or biscuits, fruits, lettuce, spinach, cabbage, brussels sprouts, carrots, turnips, celery, tomatoes, onions, parsnips and oyster plant will tend to correct constipation.

If piles are severe, operation will help, but the original cause should be removed by proper diet.

Varicose Veins.

This condition may be relieved by the use of woven elastic bandages or stockings. At times one may consider removal by operation. (Great caution is necessary; consult your family physician.)

Bladder, Kidney, Urinary Troubles.

Go to your physician or to a dispensary or hospital and place yourself under careful medical supervision. Regulation of your diet, work and activities may be all that is necessary, but your condition should be watched from time to time. Albumin in the urine may be temporary, but should always be followed up and examination made at intervals. Give the benefit of the doubt to your kidneys, and live a temperate and healthful life, avoiding alcoholic stimulants, excess of meat, and overeating generally. Be examined periodically. Sugar in the urine calls for careful medical supervision and regulation of diet and periodic examination by a physician.

* * *

The Reporting of Births Important.

Few physicians understand the very great importance of making out birth certificates, and this is a strange fact indeed. If the physicians who do not think about the matter at all, or, thinking little, conclude that birth certificates are unnecessary, would study the matter a little, they would probably change their minds. We will say further, if non-reporting physicians could hear the opinions expressed of them by mothers and relatives who have found it necessary to secure transcripts of birth certificates, their ears would burn almost off. One poor woman, who needed a transcript of the birth of her daughter to prove legitimacy, found her trusted physician had never reported the birth. She said some things in regard to that physician that were not complimentary. Physicians should remember that birth certificates or transcripts of birth certificates are now required before young people may begin work, under the provisions of the child labor laws. Birth certificates show when a child is old enough to enter school. They show whether individuals have attained an age when they may marry without the parents' permission. They show when a person is old enough to vote and when they are subject to jury duty. The birth certificates establish ages in connection with liability for military service and the granting of pensions. They are sometimes necessary, as mentioned above, to prove legitimacy. The lack of a properly recorded birth certificate has again and again caused great inconvenience and very serious consequences to the individual many years after birth. The recording of all births from the public health administration point of view is highly desirable. When a physician fails to report a birth he causes an error in the birth rate, also an error in the infant mortality rates, so it appears that the physician who neglects or refuses to make birth reports is an enemy to his patients, is an enemy to the public, and he is also an enemy to the profession which he is practicing.

ZONING—A PART OF THE CITY PLAN.

By Jefferson C. Grinnalds, Assistant Engineer, City Plan Committee, Baltimore, Md.

A comprehensive city plan includes a plan for all of the following integral parts which combined make a city, namely: steamship terminals, railroad, freight and passenger lines and terminals, through-traffic streets, minor residential streets, street car and rapid transit service, parks and playgrounds, water supply, storm water and sanitary sewerage system, schools, fire protection, and, lastly, a zone plan which supplies the location, kind and size of buildings which are to be erected to make the city real.

Park System.

Not often do city planning engineers have the opportunity to plan an entirely new city before it or part of it is built. Usually the engineer is called in to replan old cities or to plan extensions to existing cities. In any case, since a park system or large park areas are in reality not subject to residential or commercial development, they should be selected first. Those reservations are then immediately eliminated from certain considerations as ship and railroad facilities, paving as applied to street systems, traffic congestion, sewerage, water, schools, gas and other public service utilities, and building regulations as to use, height and area.

The park system is as important as any of the residence or commercial uses. It is a recreational use and is a necessity for all the city dwellers. So often it has happened that parks covering large compact and more or less regular shaped areas have been accepted as gifts, purchased or condemned. These might have been on the outskirts of the then built-up city or beyond. After the development reached them, it divided and passed by, but not without being retarded in acceleration. Usually just beyond the park is a large undeveloped territory. The park formed a barrier to the trend of growth in this locality and an impasse to traffic. The modern idea of a park system is one of large enough acreage, but also one that is elongated—stretched out to reach more people and widely separated localities. That would be the democratic

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Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

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Exempt from Income Taxes.

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Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

point of view, rather than making of a park system compact masses, serving only a limited number of residents. Land along the non-navigable streams, in the ravines, or on the slopes is usually not readily adapted to industrial or residential development. It is, on the other hand, admirably situated for parking. Certain other areas are suitable for parking, and some such provisions will be necessary for local parks in residence neighborhoods, which, owing to numerous conditions, could not be included in a general connected park system. Some heavily wooded land which might be very high makes beautiful parks, though it is detached from the system. All of the branches of a park system should be connected by broad parkways and should be flanked by marginal streets, both of which are part of the major street plan. Crossings of the parked areas should be provided at suitable intervals for the arterial thoroughfares. Therefore, in zoning the city, the areas necessary or adapted to commercial uses and residence uses should be chosen, bearing in mind at the same time what are natural locations for parks. Playgrounds are necessary for the little ones and recreation centers ought to be set aside for all the people. Bearing in mind the type of attached brick houses now so common to many large cities, small local parks and playgrounds are so necessary to the health of urban dwellers. It would be highly desirable if areas could be set aside and zoned for park or playground uses. Certain cities have gone so far in their zoning regulations. Just how the courts will deal with this phase of zoning has not been settled.

Cities used to be built on water fronts where good harbors for the anchorage of ships were found. To most of these cities came great railroads. Since the number of available harbors was limited, and since many of the railroads had to cross other railroads, these railroad junctions or centers became suitable locations where cities were built. Why? Because people settled near to other people and in convenient places for purposes of trade.

Cities grew up as a result and commerce was established. Therefore, a good harbor or a good railroad junction was best suited for trade. Now that the cities, harbors and the railroads have developed, in almost all cases without regard for any harmonious plan, studies have been made of them. It is found that the harbor and railroads furnish the basic growth of the city. The streets form the framework of the whole city and the buildings complete the structure.

Harbor.

Consider first the barbor. Around this must be planned bulkheads, docks, piers with loading and unloading facilities, railroad sidings, supporting car storage yards and great warehouse areas contiguous. To provide adequately for shipping, a great port ought to have its water front property reserved for the use of its shipping requirements. How out of place and what an uneconomical use of land would result were dwelling houses built on the water front of the city! In a lesser degree it is wasteful for factories which do not require or use marine transportation to be on the water front. Cities situated on navigable water, whether coastal or river ports accessible to deep set navigation, must study carefully the necessary channels, bulkhead lines and pierhead lines. Then there will be found shallow water, mud flats and swamps which should be dredged out for greater anchorage space or which may be filled to make more land for port terminals, for industrial sites or for water front park. The zone plan considers all matters relating to the harbor plan.

Railroads.

The railroads are closely related to the harbor. Co-ordination of the two means of transportation is a part of a good general plan. Railroads serve to bring freight from inland to the port and to take away inbound cargoes. They also bring goods to the cities for local distribution and take away the cities' manufactures. Hence, local freight lines and terminals are needed. They should be frequent and well distributed. They should be connected by a municipal belt line for the common use of all the railroad companies entering the corporate limits. Then shippers will be within easy hauling distance of their loading point. There is another kind of freight service which should receive special study in the plan. That is through freight. If products from a distant region must pass through the city to reach their destination there is no reason why they should stop or be retarded in passage. It is uneconomical. If the train of cars is delayed, the loss must be made up somewhere and it is, of course, the ultimate consumer who pays. So through freight should be routed over its own tracks for economy, as well as for convenience. Indeed, through freight routes should pass around the congested areas. They are not a municipal asset. They bring nothing to the city en route. Therefore, shunt those lines around the centers of population and lessen traffic congestion and simplify planning problems in the city. Through the metropolis great railroad lines should operate through freight over the same tracks. To parallel one system with another is an unnecessary expenditure of capital.

Passenger terminals are a part of the general plan. They ought to be so placed as to best serve the traveling public. A union station or junction would best serve those who must change from one road to another. Local stations, not in the congested area, with perhaps a convenient station for local commuters, near the business center, ought to be provided.

Zones for railroad service are necessary for that use and to assure railroads and shippers a safe place in which to concentrate large permanent investments unhampered by residential restrictions. Areas following the natural routes for ingress and egress, dependent upon the topography, the existing railroad locations and the business and industrial situation, should be allocated to the railroads and to heavy industrial developments that require railroad facilities. Knowing where these zones are to be will prevent many of the blighted areas commonly seen along railroad rights of way.

Grade Crossings.

In conjunction with a plan for railroad facilities and zones for them and for industries, elimination of grade crossings must be studied. Supporting classification and storage yards ought to be uninterrupted by grade crossings. Business should not be subjected to delays caused by them. They are costly. Likewise they are annoying to vehicular movement and to pedestrians, too. It goes without saying that through freight and fast passenger lines should never be crossed at grade. The danger to traffic must be avoided and the liability to the railroads for accidents reduced. Grade crossing problems of the city should be worked out as part of a whole plan, even though their accomplishment is gradual.

One solution is to bridge over or tunnel under the railroads. This cost is tremendous. Only the main highways should cross the tracks; they should be so situated as to connect up related parts of the city; they should be at reasonable intervals—say about one-half mile. Another solution is to zone the through freight and fast passenger lines on the outskirts of the city where many crossings are not necessary.

Major Street Plan.

Through traffic streets, sometimes called the major street plan or arterial street system, are the skeleton upon which the circulation of the whole city depends. They ought to be broad thoroughfares radiating from the center of the city to the densest parts of the purlieus or outlying territory and should be paved with heavy material and laid to easy gradients. The scattered suburban settlements and other parts of the city not so remote from the congested area ought to be tied together with cross-town arteries. Radiating and cross-town streets give easy access from any party of a town to any other part. Now with a zoning ordinance in operation, a major street plan may be worked out to serve the business, industrial and residential sections. Under the ordinance, it will be known where those districts are to be and they can be planned accordingly. Conversely, major streets should logically become business streets. They should either be originally zoned

as such or provision made for a changing use to fit time and conditions.

Minor Streets.

The minor streets will be either residence, local business or industrial streets, depending upon the district in which they are planned. Approximately 25 to 60 per cent of the land within a city's limits is used for street purposes. In New York City the percentage is about 30. In Baltimore it is about 50 per cent. This means that if the investment in street paving and underground structures is computed, the figures must be astounding. So to avoid duplication of water, sewer and gas mains and to obviate the necessity for paving narrow streets between blocks, a proper plan should be adopted for minor streets. To prevent unnecessary paving expenditure they should be of a narrower width than main highways. Indeed, in view of the insufficient width of major streets in all cities, how much better planning it would be if the superfluous width of minor streets were added to the inadequate width of major streets and no greater percentage of the land within the city would be given up for street beds. Streets are too numerous in most cities. The unnecessary cross residential and narrow, nearly alley streets are all too evident. There is too much promiscuous acceptance of street dedications everywhere. They are laid out to suit a particular real estate development without regard for a comprehensive city-wide plan and the expense of their maintenance should not be saddled upon the taxpayers.

It is evident that some rational ratio between the area of streets and the whole area of the city should be studied, determined and applied; that superfluous secondary streets should be eliminated from the plan; and that part at least of the land thus conserved should added to the width of arterial thoroughfares.

Elastic Streets.

The principle of "elastic streets" should be applied to main arteries. That is, the building lines should be fixed at a sufficient width to provide adequately for the immensely increased traffic several generations hence. In the meantime, the actual width of pavement need not be greater than necessary to comfortably carry its lead at any time. At first, the width of roadway should be all that is required for a period of say ten to twenty years, or about the life of the pavement. When repaving is necessary, it will probably be found that an increased width is needed. Later this may be increased and so on. Until an elastic street reaches its ultimate width, the apparently excess area may be parked. Grass, hedges, flower beds and trees may be used to beautify the right of way or to screen in car tracks and wires. Trees should be so set out as to be an integral part of the finished improvement when the final curb lines are fixed. Elastic streets enable the city planner to zone some of them for residence uses until the time when they are required for business expansion. Then the metamorphosis will be gradual and economical. During the changing process, such streets will be attractive. After the transition they will be adequate and highly efficient for their new use. At all times their property values will be stable and thereby conserved. Provision for elastic streets will save much of the enormous cost of condemnation and widening after a narrow street has been built up.

One-Way Streets In Paris.

Another treatment of the major street plan, as a substitute for original wide streets or for elastic streets, is a system of pairs of one-way traffic streets. For instance, traffic moving north would take the easternmost part of such a couple. Vice versa, movement toward the south would take the westernmost of a couple. These couples could be a pair of consecutive parallel streets in the present built-up part of town. In an undeveloped section, the streets of the couple could be closer together, possibly eighty feet. This narrower lot between the two streets, which combined are considered as the main highway, would be very valuable for development as business property. Could the city put through a project of this kind, the value of the eighty-foot strip would more than compensate for the expense of acquiring and paving both roadways. Until such time as the center lot were required for business, it could be parked. Of course, it should be zoned to fit the existing conditions and be subject to a changing use in the future if desirable. Another suggestion for such highways would be to make the central strip of sufficient width to be used for libraries, schools, engine houses, police stations, markets (as at present), comfort stations or other public buildings, playgrounds, tennis courts, parked areas, swimming pools, or even as a right of way for a rapid transit line with overhead or underneath crossings at suitable intervals.

Paving.

Now it is clear that different kinds of paving materials suit different kinds of traffic. A light, smooth, noiseless and dustless pavement is admirably adapted to residential streets and it should be of a width only sufficient to accomodate local traffic. Heavy through-traffic should even be discouraged. It so happens that the smooth surfaces are not suitable for heavy hauling owing to slipperiness in wet weather. The main thoroughfares, however, must be paved on a heavy base with a wearing surface of high tractivity that will withstand heavy vehicles in large numbers. The roadway must be paved to an adequate width to accommodate increasing traffic for at least the life of the pavement.

For economy, local streets should not be paved with material for paving main highways. Likewise, money should not be wasted by paving main highways with a light paving material suitable for residential streets. A zone plan as part of a comprehensive city plan will determine the kind of streets and the kind of paving necessary for them.

(Concluded Next Week)

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of January, 1921:

Fees received for inspection of wiring	$2,476.64
Fees received for registration	650.00
Fees received for electric sign permits	193.45
Fees received for fire tapper service	31.65
	$3,351.74

Housemover's deposit, $25.

In the Inspection Bureau, 924 applications were received, 2,454 inspections made, 1,084 applications approved, 374 found defective and 175 non-recorded installations reported. Premises found locked, 144; premises disconnected, 6. Total number of reports left on file February 1, 1921, 2,593.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	148
Second alarms of fire	8
Third alarms of fire	2
Fourth alarms of fire	1
Still alarms of fire	165
	324

On outside construction the 854 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 5 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 14 boxes were out of service temporarily. There were 24 pieces of line trouble removed and 139 miscellaneous complaints attended to. Two outside local bells were removed.

In the machine shop there were manufactured 2 police call boxes and 1 traffic signal. There were repaired 3 8-inch single-stroke bells, 1 5-inch single-stroke bell, 1 crossing signal bell, 7 fire-alarm boxes, 3 police panels, 3 double-pen registers, 9 engine-house registers, 1 double-line relay, 2 tapper relays, 1 pony relay, 1 4-pen Bunnell register, 1 remote-control switch, 1 office sounder and 2 telegraph keys. Repairs were also made to the department's automobiles.

Walter J. Schmidt was elected a member of the Assembly from the Twenty-fourth district at the special election held last Tuesday.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty
WARREN SHANNON, 509 Sansome
E. E. SCHMITZ, 1855 Sacramento
WILLIAM S. SCOTT, 185 Steve
FRED SUHR, JR., 2919 Mission
RICHARD J. WELCH, 978 Guerre
EDWARD I. WOLFE, 1408 Califor
JOHN S. DUNNIGAN, Clerk, Room 2
JOHN W. ROGERS, Chief Assistant.

3 copies Main Library Hayes & Franklin Mission

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thu days at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets first and third Thursdays at 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thursdays at 3 p. m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, First National Bank Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Superintendent, Eleventh and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Superintendent, Eleventh and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Superintendent, Eleventh and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215 City Hall.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
W. B. COOK, Sav. Union Bank of San Francisco.
S. E. SHUMATE, M. D., 86 Post St.
F. MAHONY, 1 Drumm St.
SKELLY, Secretary
O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meets held at the call of the President.
COLLINS, Pres., 3358 Twenty-second St.
McDEVITT, 1004 Fillmore St.
PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
W. JACKSON, 220 Montgomery St.
E. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2364 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Water St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets alternate Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. P. G. SANBORN, President, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 436 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ARBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California St.
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOLINARI, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466.
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. P. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, FEBRUARY 24, 1921. No. 8.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At a meeting of the Board of Supervisors, held last Monday, Mayor Rolph was authorized by resolution to appoint a committee of fifty citizens to arrange for the proper observance of Memorial Day.

An ordinance introduced providing "that no license shall be exacted from any boxing or wrestling exhibition given by any war veteran organization recognized or sanctioned by any Act of the Congress of the United States of America, whether or not a fee be charged for admission to any such exhibition given by any such organization" was referred to the Police Committee for consideration and report.

A telegram was read from Supervisors Welch, Power and Hayden, who are in Los Angeles in the interest of the bill pending in the State Legislature giving San Francisco control of her harbor front, announcing that they have been favorably received and were in hope of getting the support of the Southern legislative delegation in favor of the measure.

Superintendent of Schools Roncovieri was granted sixty days' leave of absence with permission to leave the State, said leave to date from the 21st inst.

A resolution was passed providing the sum of $2,196.74 out of the General Fund and authorized in payment to the Scott Company in full settlement for damages suffered by the company on the contract for plumbing work on the southeasterly wing of the San Francisco Hospital. The appropriation was made in accordance with an opinion rendered the Board by City Attorney Lull.

An ordinance was finally passed providing for sale at auction, on March 21, at 3 p. m., of that certain lot and piece or parcel of land situate on the easterly line of Funston avenue, formerly Thirteenth avenue, distant 225 feet southerly from the southerly line of Balboa street, dimensions 150 feet by 240 feet and being a portion of Outside Lands Block 369.

An ordinance was finally passed amending Section 2 of Ordinance No. 5193 (New Series), which authorizes the Board of Health to collect fees for inspections, examinations and permits, providing that "No person, firm or corporation handling candy or chewing gum in sealed packages or glass jars as a side line to their business and where the retail value of this candy or chewing gum does not exceed twenty dollars ($20), and where no other articles of food or drink are dispensed, shall be charged the fee described in this section."

Section 107a of Ordinance No. 1008 (New Series), known as "The Building Law," was amended to read as follows:

Section 107a. Whenever in this ordinance, which is known as "The Building Law" of the City and County of San Francisco, metal lath is required, there may be used in lieu thereof plaster board composed of pure gypsum, wood and Manila fiber, or of other similar materials, but not less than seventy-five per cent (75 per cent) of such composition shall be of non-inflammable material. Excepting that in Class A

and B buildings the use of plaster board is prohibited in all elevator shafts and in the walls and ceilings surrounding staircases in such buildings.

Such plaster board shall be not less than three-eighths inch (⅜ inch) in thickness, and shall be so constructed as to form a mechanical key or bond between the plaster board and the finish plaster. Such mechanical key or bond shall be equally distributed and shall compose at least twenty per cent (20%) of the surface of the plaster board.

On wood joists, furring strips, studding or other wood supports the plaster board shall be securely fastened by means of nails of such length that the said nails shall extend at least three-quarters inch (¾ inch) into the joists, furring strips, studding or other supports. Such nails shall be spaced or driven not more than six inches (6 inches) apart in one direction and sixteen inches (16) inches) apart in the other direction. Where the furring strips, studs or other supports are of metal, the plaster board shall be securely fastened to same with galvanized iron wire of not less than No. 14 gauge or with metal clips or nails, spaced the same as in this section provided for nails. All wire nails used for fastening plaster board shall be at least No. 11 gauge with a flat head not less than three-eighths inch (⅜ inch) in diameter.

All such plaster boards shall have applied thereon at least (2) coats of hardwall plaster, or in lieu thereof, two (2) coats of lime mortar to which has been added Keene cement in the proportion of two hundred (200) pounds of Keene cement to one (1) cubic yard of lime mortar, to a minimum thickness of three-eighths (⅜) inch. Sufficient time must elapse to allow the scratch coat to thoroughly dry and harden before brown coat is applied.

A plaster board not less than one-quarter (¼) inch in thickness and otherwise conforming to the provisions of this ordinance may be used, providing, however, the board is of sufficient strength so as to be handled in lengths up to twelve (12) feet.

All plaster boards shall have applied thereon at least two (2) coats of hardwall plaster, or in lieu thereof, two (2) coats of lime mortar to which has been added Keene cement in the proportion of two hundred (200) pounds of Keene cement to one (1) cubic yard of lime mortar, to a minimum thickness of one-half (½) inch. Sufficient time must elapse to allow the scratch coat to thoroughly dry and harden before brown coat is applied.

The following organizations were granted permission to occupy the halls in the Auditorium:

St. Ignatius Conservation League—Main Hall, May 16th to 23d, 1921, inclusive, for a bazaar.

The American Labor Alliance for Trade Relations with Russia—Main Hall, May 24th, 1921, 6 p. m. to 12 p. m., for a mass meeting to discuss trade relations.

The Disabled Veterans' Association—Main Hall, May 28th, 1921, 6 p. m. to 12 p. m., for a dance.

A resolution was adopted giving J. H. Tietjen permission to maintain a stable at 2611 Bush street.

A resolution was adopted directing the clerk to advertise for proposals for furnishing foodstuffs required by the various public institutions and departments during the quarterly term commencing April 1 and ending June 30, 1921, as per specifications prepared by the Supplies Committee.

An ordinance was passed to print granting permission to the Board of Trustees Leland Stanford Junior University to construct a tunnel across Clay street between Buchanan and Webster streets, commencing at a point 150 feet west of Buchanan street.

The Fay Improvement Company was granted an extension of ninety days' time from and after December 6, 1920, within which to complete contract for improvement of La Playa between Lincoln Way and Irving street, under public contract.

A map showing the extension of Hampshire street from its present southerly termination southerly to the northerly line of Army street was approved; and the land deeded to the city for the extension of Hampshire street from its present southerly termination to the northerly line of Army street was declared an open public street to be known as Hampshire street.

Permits Recommended and Passed to Print.

Public Garage—Antonio Albergi, at 924 Sansome street; also to store 300 gallons of gasoline. William L. Hughson Co., at southeast corner of Eleventh and Market streets; also to store 1200 gallons of gasoline.

Transfer Public Garage—To O. W. Wood, permit granted by Resolution No. 18365 (New Series), to H. G. Espel, for premises situate 522 Frederick street. To H. L. Atkinson, permit granted by Resolution No. 17911 (New Series), to Dressler & Pohl, for premises situate on south side of Post street, 137½ feet west of Jones street (No. 737 Post street).

Oil Storage Tank—B. S. Berry, at southwest corner of Jackson and Divisadero; 1500 gallons capacity.

Boiler—Parisian Baking Co., at 757 Broadway; 30 horsepower.

Stable—C. Alegretti, for 2 horses, at 1770 Great Highway.

Permits Finally Passed and Granted.

Transfer Public Garage—To Gerald H. Silvey, permit granted by Resolution No. 17319 (New Series), to M. J. Rodgers & Son, for premises situate at northeast corner of Valencia street and Sycamore avenue.

Boiler—Italian French Baking Co., at 2940 Folsom street; 5 horsepower. Charles Roehm, at 563 Castro street; 5 horsepower.

RECREATION DEPARTMENT

The Municipal Band will give its regular concert next Sunday at Mission Park, Eighteenth and Dolores streets. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner"

1. March, "Daughters of America".....Lampe
2. Overture, "Raymond".....Thomas
3. Waltz, "Sunshine and Flowers".....Lee
4. Selection, "Fatinitza".....Suppe
5. Vocal Selections, Selected.....Barney Hagan
   Courtesy M. Witmark.
6. Fantasia, Tone Pictures of the North and South...Bendix
7. Three Spanish Dances.....Moszkowski
8. Selection, "The Dollar Princess".....Fall
9. Love Melody, "Heart to Heart".....Ball
10. March, "Soldiers of the Entente".....Hume

"America"

CHICAGO TO UNDERTAKE RIVER FRONT PROJECT.

Chicago is about to make another impressive civic improvement. It will be the most remarkable work of street remodeling ever done in America, rivaling in import the great widening project whereby Twelfth street was transformed into a marvelous thoroughfare. This work is the widening and double-decking of South Water made a waterfront promenade and removal of nearly half a mile of business buildings in the heart of the city. The street, now 80 feet, is to be made a waterfront promenade and boulevard of 135 feet fronting on the Chicago River from Lake street to the great new bridge at Michigan avenue. On the level below the boulevard will be a heavy traffic way of equal width connecting the west side warehouse and railway area with the like area at the mouth of the river. When this work is completed South Water street will be one of the most attractive business streets in the world, and doubtless will be speedily improved throughout with modern office and theater buildings.

Public health is a question in which every citizen should be vitally interested at all times. The more that is known about the matter the better, as thorough information means that people will be on the alert to protect their own health and thereby that of the community.

DEPARTMENT OF EDUCATION

At a meeting of the Board of Education, held on the 23d inst., the following were appointed to teach in elementary schools, having successfully passed the teachers' competitive examination, held in December, 1920:

Elizabeth Kelly, Pacific Heights School; Anita Krestella, Sunnyside School; Lena Schoenstedt, Oriental; Edna Curran, Joyce White, Michaelangelo; Wildia Stanley, Washington Grammar; Meta Raettig, Yerba Buena; Josephine Kane, Longfellow; Nettie Addis, Kate Kennedy; Orrill Orr, Argonne; Martha Koegel, Visitacion Valley; Eileen Kresteller, Twin Peaks; Eileen Mannix, Patrick Henry; Margaret Sullivan, Paul Revere; Vera Williams, Visitacion Valley; Mrs. Ethel Dunbar, Bernal; Viola Lewis, Andrew Jackson; Marie Jones, Washington Grammar; Bessie Baldwin, Cleveland; Dora Davis, Paul Revere; Bella Fishbon, Jesse W. Lilienthal.

Elected regular teachers: Amanda E. Sharp, Irma Evert, Sophie Abrams, Ruby Grider, Stella Keating, Jesse Plevin, Irma Wilkinson, Eunice Avery, Anna Dieckmann, Alma Gardemeyer, Evelyn Kearney, Bina Trudgen.

Leaves of Absence: Mary Giacomazzi, 1920 eligible substitute, from February 15, 1921, to August 2, 1921; Evangeline G. Gray, home economics department, from February 17, 1921, to February 25, 1921; Mrs. Kathryn Greenough, Paul Revere School, from February 14, 1921, to February 25, 1921.

Resignation: Josephine R. Feely, Edison School, effective March 1, 1921.

The professor of military science and tactics in the high schools has received the following copies of two letters, one to Colonel Falls, U. S. A., the other to the members of the San Francisco High School R. O. T. C. Cadet Corps:

"University of California,
Office of the President.
Berkeley, February 16, 1921.

Dear Colonel Falls:

May I send this rather belated message of congratulation to you on the performance of the high school R. O. T. C. cadets last Friday? I wish that we might establish a review and military exhibition of these fine lads here on the University campus as an annual affair. With best wishes,

Faithfully yours,
(Signed) DAVID P. BARROWS."

"To the Members of the San Francisco High School R. O. T. C. Cadet Corps.
February 18, 1921.

Gentlemen:

I desire to thank the members of the various units on their splendid showing at the University of California on Friday, February 11, 1921. The exhibition was a revelation to many educators who were not familiar with R. O. T. C. work and also to some who were. The sacrifice each student made in providing his own transportation is appreciated.

The real test of morals of your organization has been made, i. e., giving something—you more than 'Went Over the Top'.

I trust that the friendly spirit of rivalry between trans-bay units may continue.

(Signed) M. N. FALLS,
Colonel U. S. Army Corps
Aera R. O. T. C. Officer."

The Golden Gate Kindergarten Association was granted permission to open kindergarten classes in the Harrison, Burnett and Laguna Honda schools.

OIL ON THE TROUBLED SANDS.

Shifting sand dunes which cover up a highway soon after it is completed have formed a serious obstacle to improved road building in some parts of the country, particularly in the Northwest. To remedy the evil, the Bureau of Public Roads of the United States Department of Agriculture has employed a more extensive application of the agency that has been used in the past to lay dust on ordinary highways—oil.

Fifty-three miles of construction of the Columbia River Highway from The Dalles eastward lies through sandy country, in many places of a volcanic ash as light as flour. As fast as cuts are opened up and fills made in this light soil the wind whips out the fill slopes, and sand dunes creep into rock cuts, completely blocking the road. Oil is the only agency yet found to stop the trouble. The equipment used to spray the crude oil consists of two supply tanks, or drums, in which the oil is carried from the storage tank at the railway siding, and a tractor, which draws the oiling rig and supplies the steam through a hose to the compressor tank, which is carried on a trailer. The oil is heated by the steam and forced through a hose with a nozzle consisting of a half-inch pipe. The steam atomizes the oil and sends it in a fine spray for 100 feet or more, depending on whether the spray is projected in the direction of the wind or against it. For obvious reasons, spraying is usually carried on in the direction of the wind.

Where sufficient oil is used this means of controlling the sand dunes is very effective, and it is believed that the cost will not be excessive, though exact figures are not obtainable at this time.

CHIEF CAUSES OF FIRE IN 1920.

Following are the chief causes of fire in the United States in 1920, as reported by the National Board of Fire Underwriters:

Electricity	$84,086,471
Matches and smoking	73,474,348
Defective chimneys	56,650,915
Stoves, furnaces, boilers and their pipes	55,133,181
Spontaneous combustion	49,702,886
Lightning	39,828,489
Sparks on roofs	29,271,585
Petroleum and its products	25,910,434
Incendiarism	21,596,965

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended February 19, 1921:

Smallpox	75	Typhoid fever	2
Influenza	27	Hookworm	1
Diphtheria	29	Cerebrospinal meningitis	2
Diphtheria "carriers"	13	Scabies	12
Scarlet fever	20	Eczema	4
Whooping cough	6	Impetigo	2
Chickenpox	35	Lethargic encephalitis	3
Mumps	50	Opthalmia neonatorum	2
Measles	37	Gonococcus infection	6
Rubella	1	Leprosy	1
Pneumonia (lobar)	25	Glanders (animal)	1
Tuberculosis	23		

United States Naval Training Station, Yerba Buena Island.
(Week ended February 19, 1921.)

Influenza	2	Scarlet fever	9
Smallpox	1	Pneumonia (lobar)	6
Mumps	61	Gonococcus infection	2
Rubella	1	Chancroid	1

United States Military Reservation—Presidio.
(Week ended February 19, 1921.)

Diphtheria	3	Pneumonia (lobar)	3
Measles	2	Scarlet fever	1
Mumps	7		

Vital Statistics.

Births registered in San Francisco for the week ended February 19, 1921 221

Deaths registered in San Francisco for the week ended February 19, 1921 185

Condemnation Proceedings—San Francisco Board of Health. Cases Set to Be Heard Thursday, March 3, 1921.

2488 Forty-eighth avenue (shack).

619-21 Willow avenue (vacant dwelling).

Rear of 747-49-51 Vallejo (dwelling).

1621-23 Haight street (music store and garage).

1629-31 Haight street (shoemaker shop, dwelling and laundry).

California State Board of Health.

Summary of communicable disease reports throughout the State for the week ended February 12, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	3	2	Measles	622	671
Chickenpox	178	205	Mumps	260	341
Diphtheria	133	128	Paratyphoid	1	0
Dysentery	1	0	Pneumonia	95	130
Encephalitis	1	4	Poliomyelitis	0	1
Erysipelas	20	14	Scarlet fever	120	154
German measles	7	9	Smallpox	320	216
Gonorrhoea	122	53	Syphilis	131	77
Hookworm	1	0	Tetanus	0	2
Influenza	10[illegible]	123	Trachoma	1	3
Leprosy	1	1	Tuberculosis	155	170
Malaria	2	5	Typhoid fever	2	14
			Whooping Cough	52	55

PUBLIC HEALTH NEWS

Look!

Look on the screen of your local motion picture theaters for the following slogan:

THIS IS A GOOD TIME TO BE VACCINATED.

Leprosy.

The Secretary of the State Board of Health, Dr. Walter M. Dickie, has written to every health officer in the State, asking that the board be furnished immediately with the name and address of every leper within the State, in order that arrangements may be perfected for transferring of such persons to the newly established Federal Leprosarium at Carrville, Louisiana. The burden of caring for lepers by counties, as required by law, has been extremely irksome for many years. Most counties are not equipped for permanently isolating cases of leprosy. The result has been that lepers have been passed from one county to another; some of them have been able to escape without difficulty, owing to the fact that the counties concerned have not been able to provide guards night and day. As soon as the census of all lepers in California is completed, arrangements will be made with the Federal Bureau for the transfer of these patients to Carrville.

Smallpox.

There was a slight diminution in the number of cases of smallpox reported during the week ending February 12th. Reports of cases as received up to noon of February 16th total 216 against a total number of 320 cases for the week ending February 5th. The total number of cases reported during the first six weeks of 1921 is 1447. Delayed reports may bring this total to a higher figure. The numbers of cases as reported by weeks are as follows:

Week ending January 8th	234
Week ending January 15th	225
Week ending January 22d	214
Week ending January 29th	238
Week ending February 5th	320
Week ending February 12th	216

San Francisco reported 66 cases during the week ending February 12th as against 93 cases for the week ending February 5th. There were 25 cases reported in Turlock last week, where, with the assistance of the State District Health Officer, a large number of persons were vaccinated. There are a number of cases in Sausalito. The remainder of the 216 cases are well scattered throughout the State. It may be said that there is little change in the smallpox situation and that we shall probably continue to have a large number of cases until such time as vaccination is more universally employed.

Rabies In Stanislaus.

Rabies has flared up in Stanislaus County, where the disease has been present in animals for the past year, nineteen cases having been reported during 1920. Since the first of this year ten cases in animals have occurred and during the past few days eight persons have been bitten by rabid animals. All of these persons are receiving Pasteur treatment.

The County Health Officer, Dr. J. L. Hennemuth, the County Veterinarian, Dr. W. F. Haney, and the Sanitary Inspector of the State Board of Health, Mr. E. T. Ross, brought the matter of rabies control to the attention of the Board of Supervisors, with the result that an ordinance requiring the muzzling of dogs was adopted. Four motor police were detailed to the enforcement of the ordinance. Similar measures are in course of adoption by the incorporated cities of Modesto, Turlock, Patterson, Oakdale and Ceres. With the strict enforcement of these ordinances, it is believed that the disease will soon be brought under control in Stanislaus County. The health officers, veterinarian and supervisors are to be commended for taking prompt action.

Typhus Fever.

Two deaths from typhus fever have occurred in New York during the past few days, and public health authorities in Eastern seaports and officials of the United States Public Health Service are taking active measures to prevent the

spread of the disease into the United States. While there is no indication that cases of typhus have occurred recently through new arrivals from European countries, where the disease is present, California has a peculiar responsibility in taking proper safeguards against the appearance of this rapidly fatal disease. The fact that typhus is endemic in Mexico, together with the fact that two deaths from typhus have recently occurred in California, makes it imperative that preventive measures against the disease he adopted by all public health departments in California.

The disease is transmitted only by the body louse. In spite of the fact that the preventive measures are simple, it is, nevertheless, difficult to control typhus after it has once appeared in a community. There is wisdom, therefore, in providing every possible safeguard against the disease. Whenever and wherever possible, delousing operations, especially among the Mexican population, should be conducted. Many health officers are able to conduct this work without difficulty. They are also able to exercise a strict supervision over the cheaper lodging houses and their occupants. The old ounce of prevention maintains its worth in connection with typhus fever, and it is well for every community in the State to conduct an active campaign against over-crowding, vermin, and general insanitary conditions.

Child Hygiene Conference at Pittsburg.

The Bureau of Child Hygiene conducted a conference at Pittsburg February 10th. One hundred and ten children were examined during the day, and more than one hundred who desired examinations had to be turned away. An effort will be made to complete these examinations at some time in the near future. Miss Catherine Wallace, the school nurse, reports that following this conference many of the mothers of the children examined have made arrangements for the correction of defects. Plans are being made for raising money for supplying milk to some of the children who are under-nourished but who are unable to pay for the milk which they need. Since the Italian population in Pittsburg is very large it was necessary to secure an Italian interpreter.

HEALTH HINTS

When crossing the street look to your left until you reach the middle of the street, then look to your right.

Open the windows of sleeping rooms at night and ventilate all rooms daily.

One of Nature's danger signals is a sore throat. It may mean the beginning of some acute infectious disease, especially in children. Watch this danger signal carefully.

A clean mouth and well-brushed teeth will help prevent scarlet fever, diphtheria and other communicable diseases. Train the children to brush the teeth regularly and keep the mouth clean.

Give the children the Schick test for diphtheria. By this means we learn whether the children are susceptible or immune to the disease. If susceptible they can be immunized and made safe against an attack.

Bad hearing is often caused by the wax in the ear plugging up the canal from the ear to the throat. Keep the ears clean and the canal open by letting some water flow down the through the ear into the throat every time the face is washed.

In order to rest when you are very tired, it is not enough that you stop working; you must also stop thinking about your work. Ten minutes spent lying down with the eyes closed, thinking of nothing, if that be possible, will do wonders. Try it and see.

All children should go to bed early. Children should go to bed and get up at regular times.

1. Children between two and four years old should be in bed at half-past six or seven o'clock every night.
2. Children between the ages of six and ten should be in bed not later than eight o'clock in the evening.
3. Children four years old need about twelve hours sleep.
4. Children seven years old need to sleep about ten and a half hours.
5. Children ten and eleven years old need to sleep about ten hours.
6. Children twelve years old need to sleep about nine hours.

ZONING—A PART OF THE CITY PLAN.

By Jefferson C. Grinnalds, Assistant Engineer, City Plan Committee, Baltimore, Md.

(Concluded from Last Week)

Transit Problems.

The street car system of a city is studied in its relation to the city plan. The width of roadways must be able to carry the street car lines as well as other traffic. Street cars naturally follow the existing main highways, and, furthermore, in drawing a city plan provision should be made for future car-line streets so that they will be laid out at the time when they will be required to serve distant residential zones or to serve industry. Then there will come a time when the city has spread out to such an extent and when the congestion in the downtown section is so great that rapid transit will be necessary by elevated, subway or open-cut electric roads. Many of the transit requirements may be determined far in advance if it is known what kind of zones are to be served and where they are to be situated. Very accurate estimates could be made of the future population of any particular zone so as to fix the frequency of the service. Obviously, if a car line serves a high apartment-house zone, there will be more people per acre in that district to be transported than there will be people per acre in a detached residence zone. Similarly, if the railway company knows that a certain district will be the seat of numerous factories, they can determine proper street car service for it. Track layout may be designed far in advance; and as each part is constructed as needed, it will merely form another link in a well-planned comprehensive, whole system.

It would be highly efficient and economical if all the factories now in the closely built-up city were on the outskirts of

"IT'S UP TO YOU"

Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

4½% $1,000 SCHOOL BONDS

Maturities, 1926 to 1942, inclusive. Interest dates, Mar. 1 and Sept. 1. Price, par and accrued interest.

Exempt from Income Taxes.

Free from Personal Property Taxes.

Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

town so that street cars would run to their capacity away from the heart of the city, carrying the office workers, and then return from the outlying factory zones with another capacity haul, some of the passengers alighting as the car passes through their residential district, others transferring at railway junctions and yet others coming to the center of town to be distributed among the various car lines converging there.

Owing to the increased car facilities in recent years, residence zones can be designed farther from working centers. It is desirable that the people should live in the country or suburban parts of town for the sake of health. Health officers tell us that the death rate in cities is decreasing. That is true for bacterially-caused diseases, but not for degenerative diseases. Hence, living conditions are more healthful in the less densely populated section, on a convenient car line, away from the business center.

Zoning for Water, Sewers, Gas and Electricity.

The major streets usually carry water mains, trunk sewers, gas feeders for large areas and electrical conduits. Each of these four services must be laid before a local area can be served. Therefore, it is necessary to provide the street first. Then if the city has been divided into zones, their future population can be predicted and accurate estimates can be made of the size of water, sewer, gas or electrical main required to serve that population. For instance, it would be a useless waste of money to provide a sanitary sewer for an estimated population in what is now a detached residence neighborhood only to find out later that the same neighborhood has been invaded by numerous high apartment houses, necessitating a larger sewer. Could the changing use have been foreseen, the original cost of laying the sewer and the cost of tearing it up could have been saved. Likewise, the size of a water main to serve factories requiring water in their manufacturing process can be determined accurately if it leads to a previously determined industrial zone. It is right that the water engineer should know what demands are to be made on the water supply. It is necessary for the sewer engineer to know the amount of sewage to be carried away, and assuming that the zoned areas represent the natural growth of the city for a long period of years, he will know what disposal facilities will be necessary. The gas supply must be similarly estimated, and so also the electrical conduits.

Schools.

Zoning will enable the city anthorities to foresee educational needs. Public schools must be either larger or closer together in a district covered by rows of brick houses than in a detached dwelling district. In an undeveloped section, which has been set aside for rows of brick houses, the schools can be built accordingly, perhaps in a unit system that may be rationally added to from time to time. It would be a good thing if zones could be set aside for not only school houses with surrounding playgrounds, but for other public buildings. What an immense saving in property and expense if a zone could be fixed for a civic center! In almost every case where a city has established or proposed a civic center, the site is already covered by numerous buildings, which must be acquired and razed before the improvement proceeds. All the investment is destroyed, the taxable basis is decreased that much and yet the proposed improvement must be financed in addition. The writer is not prepared to say what would be the attitude of the courts to a public building zone. Some cities have such a provision in their ordinances. It may be that under "general welfare" the time will come when the courts will recognize such a regulation as being constitutional under the police power of the state.

Fire.

Fire protection can be more readily determined if it is known what use is to be made of any section of the city. The industrial zone will then have sufficient water supply and fire-fighting apparatus. The all-too-familiar condition of firemen hampered by lack of water and insufficient apparatus nearby will disappear.

Police.

Police station houses and policemen can be provided to meet the known or easily predicted needs of the different zones.

Public Service.

To the public service utilities, such as the gas, the electric, the telephone and the telegraph companies, zoning will be of inestimable value in fixing the capacity of their plants, stations and sub-stations.

Congestion.

There are many factors conducive to the congested condition of downtown streets. Narrow streets, high buildings, increasing business, increasing urban population, multiple family dwellings, absence of underground or overhead transit service and enormously increased auomobile traffic with its parking problem, all contribute to congestion. Zoning will afford a partial remedy in that the heights of buildings will be limited so that tall office buildings may be regulated, tall multiple family dwellings will be prohibited thereby spreading out the population, the percentage of occupancy will be reduced tending to reduce the inhabitants per acre, the business uses will be extended to wider limits. Parking of automobiles down town may be prohibited on public highways. It is possible that provision for parking automobiles may have to be made on private property. One way traffic streets or wider streets are becoming more necessary every day. Elevated sidewalks for the protection of pedestrians are a possible solution for dense foot traffic. Setting curbs back to the building lines and providing foot ways under arcades made by taking a sidewalk width from the first floors of existing buildings will give both increased street width and pedestrian protection. Entire elevated roadways for either local or through vehicular traffic may be resorted to. This last suggestion is extremely expensive as is the widening by condemnation of existing business thoroughfares. The congestion problem is acute. Traffic and its circulation is of paramount importance to the city plan.

Zoning a Part of the Plan.

Whatever may be the improvements contemplated by a city for its harbor, the railroad lines and terminals, the street plan, the street car and rapid transit service, paving, water supply, sewers, schools, fire protection, parks and playgrounds, all could be planned and economically executed if it is known what they are to serve and where they are to serve by including zoning as a part of the comprehensive city plan.

COMMUNITY LEADERS WILL STUDY EUROPEAN CITIES.

An unusual tour of Europe for the purpose of observing business, social and economic conditions is planned for business men, chamber of commerce executives, municipal officials, and other civic leaders during the summer of 1921. Although the usual objects of interest to tourists will not be neglected, the purpose of the trip will be to put representative Americans in close touch with the active current life of England and the continent.

In Great Britain, London, Birmingham, Liverpool and Edinburgh will be visited with especial emphasis on the manner in which England is meeting the housing problem, and an opportunity to see such garden cities as Letchworth, and Lord Leverhulme's interesting model community at Port Sunlight. Belgium will be visited next.

This will be the first group of representative business and professional men to make such a tour of the Central European States since the war. Germany once had a great deal to teach us in the matter of civic and social administration. Her people are eager to resume business relations with us. There will be ample opportunity to see how the German people are meeting

their after-the-war problems in Berlin, Dresden, Munich and the iron-coal region about Düsseldorf and Essen. Fourth of July will be fittingly observed with the Army of Occupation at Coblenz on the Rhine.

Two days will be passed in Vienna, the most hopeless capital in Europe; and two in Prague, the capital of Czecho-Slovakia, the new state that is making such rapid strides in the reconstruction of its civic and industrial life. Then to Milan, where centers the interesting industrial experiment in the control of factories by the workers. This situation will be interpreted on the ground by a competent Italian authority, after which the party will turn north to Berne, Lucerne and Geneva, the meeting-place of the League of Nations.

The end of July will bring the party to Metz and "American France"—St. Mihiel, Verdun, the great cemetery at Romagne, the Argonne, Rheims, Chateau Thierry. The greatest battlefields in history will be visited before time has obliterated the marks of the conflict; another summer, and the "devastated areas" will be superficially restored to their normal life. The tour will come to its conclusion with four days in Paris.

Although the itinerary has been arranged with a view to meeting the interests of men, women will be welcome and their interests provided for, as it is recognized that women are taking a constantly increasing active part in American civic life.

Full information may be obtained from A. E. Bailey of the Intercollegiate Tours, 65 Franklin street, Boston, Mass.

CIVIL SERVICE EXAMINATION FOR GENERAL CLERKS.

(Classified Service, Part One (New Series), Sec. A, Div. A, Class IV.)

Public notice is hereby given that an examination for general clerks (embraces all permanent and temporary clerical positions and deputyships in all departments, including all positions of seasonal or extra deputies and clerks in the offices and departments of the Assessor, the Auditor, the Election Commission and the Tax Collector, not separately classified and carrying salaries of $175 a month or less) will be held by the Civil Service Commission of San Francisco on Saturday, March 26, 1921, in the Civic Auditorium, Grove street, between Polk and Larkin, beginning at 9:30 o'clock a. m.

A position that is expected to last continuously for six months or more will be treated as a permanent position. All other positions will be considered as temporary and all appointments to temporary positions will automatically expire at the end of four months. Persons who waive appointment will not be considered again until they file withdrawal of waiver and give the advance notice required by the general rule.

The subjects of the examination and their weights on a scale of 100 are: Arithmetic, 30; penmanship, 20; knowledge of laws, 20; relative capacity, 20; spelling, grammar and punctuation, 10.

"Arithmetic" will cover addition, subtraction, multiplication and division of whole numbers and common and decimal fractions, percentage, and general arithmetical problems.

"Penmanship" will be rated according to speed, excellence and neatness.

"Knowledge of Laws" will be rated according to the knowledge shown of the contents of the handbook of questions and answers relating to laws to be distributed by the Commission. Items 36, 41, 69, 89, 95, 110 and 133 should be disregarded, as the law has been changed since handbook was printed.

The handbook will be given to applicants at the time of filing application. Do not neglect to secure it.

Sample questions on "relative capacity" and "spelling, grammar and punctuation" will be shown in the instruction booklet be sent to applicants.

This will be a silent examination. It will start with a gong signal and end with one. No oral instructions or explanations will be given at the examination hall.

At least three days before March 26, 1921, the applicants will receive by mail their credentials for admittance to the examination hall, and a booklet containing complete instructions regarding the conduct of the examination and a sample of the kind of questions to be given in each of the various parts of the examination. Failure to so receive such data should be promptly reported at the office of the Commission, where duplicates will be issued.

Applicants should read the booklet of instructions very carefully, as it constitutes part of the examination in that failure to comply therewith may result in rejection or loss of credits.

Applicants must be citizens of the United States, residents of San Francisco for at least one year next preceding March 26, 1921, 21 years of age or over, and, before certification for permanent appointment, must pass satisfactory medical examination as to good health before physicians employed by the Commission. Before certification for temporary employment, eligibles must file with the Commission a doctor's certificate, showing that they are physically qualified to perform the duties of the position and that they are not afflicted with any infectious disease or any physical defect that would make them repugnant to the public or to fellow employes.

Persons claiming preference as war veterans, or widows of war veterans, under Section 22, Article XIII, of the Charter, must present at the office of the Commission for recordation certificate of honorable discharge or certificate of honorable active service.

Immediately prior to the adoption of the list of eligibles created by this examination, the names of all persons on the existing lists of eligible general clerks and eligible ordinary clerks will be removed excepting such persons as have served the probationary period under the rule and have standing as "holdover".

The eligible list created as a result of this examination shall expire at the close of four years from the date of the adoption of the list, and the names thereon shall then be automatically removed therefrom.

Application blanks (Form 66) may be had by applying in person or by mail at the office of the Commission, 151 City Hall. Receipt of applications closes at 12 o'clock noon, Saturday, March 5, 1921.

Special Notice: Applications may be filed by mail at the risk of the applicant, but under no circumstances will applications be accepted unless they are received in the office of this Commission at or before 12 o'clock noon, Saturday, March 5, 1921.

CIVIL SERVICE COMMISSION,
JOHN J. O'TOOLE,
GEORGE A. TRACY,
EARLE A. WALCOTT, President.
Attest: JAMES, J. MAHER, Chief Examiner.

RAILWAY TRAFFIC IN 1920.

Statistics compiled by Dr. Julius H. Parmlee, director of the bureau of railway economics, shows that the traffic handled by the railways in the first eleven months of 1920 was as great as the amount handled by them in any previous year. It also shows that their total earnings, total operating expenses and taxes were much larger than in any previous year and that their net operating income was the smallest since the Interstate Commerce Commission began compiling the revenues and expenses of the railways in 1868.

Civic employees of the City of Westmount (Montreal, Quebec), are covered by a scheme of group insurance. Under the system workers in the city offices are insured for from $500 to $1,500 according to the length of time they have served the city.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets first and third Thursdays at 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thursdays at 3 p. m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, First National Bank Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Superintendent, Eleventh and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Superintendent, Eleventh and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Superintendent, Eleventh and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215 City Hall

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 512 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR H. HARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 1094 Page St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets alternate Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, President, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 121 Kearny St.
JAMES I. HERZ, Superintendent, 436 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California St.
EDW. R. TAYLOR, 2226 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Mason Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 594 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. C. BAHRS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466.
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St.
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 886
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, MARCH 3, 1921. No. 9.

THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon only a few routine matters were considered, as all of the unfinished business of the previous week could not receive final action because an intervening holiday interrupted the necessary publication.

An appropriation of $12,000 was passed to print for the purpose of constructing a sewer in Stanyan street between Frederick and Grattan streets.

A resolution was adopted accepting the offer of J. Cuneo Company to convey a lot of land required for the widening of San Jose avenue for the sum of $129.

An ordinance regulating the sale or use of Fire Department badges was passed to print, reading as follows:

Section 1. It shall be unlawful for any person, firm or corporation to manufacture, sell or offer for sale, or cause to be sold or offered for sale, or to deliver or cause to be delivered to any person any badge of the kind or design adopted the Board of Fire Commissioners and used by the members of the San Francisco Fire Department without the written authorization of the Board of Fire Commissioners.

Section 2. No person shall falsely represent himself to be a member of the Fire Department of the City and County of San Francisco or wear or use, or have in his possession or under his control any official badge of the said Fire Department unless he is a regular member thereof.

The Clerk was directed to advertise for proposals for doing the official advertising and for printing the delinquent tax list.

A communication was received announcing that the Supervisors' convention at Visalia had endorsed the proposition to give to San Francisco the control of its harbor.

The Board gave endorsement to a bill before the Legislature providing for a State highway which, when completed, will provide a short route between this city and the Livermore and San Joaquin valleys.

Action on Permits.

The following applications were referred to the Fire Committee:

August Petter-Sons, for boiler permit, 160 Potrero avenue.

J. F. Delaney, for transfer to him of permit granted to R. Freed to maintain a public garage at 1433 Bush street.

Thomas McDougall, for public garage on east side Fillmore street, 25 feet south of Oak street.

Carlin Grading Co., for permission to blast on lot west side of Powell street, 52 feet north from Sacramento street.

Messners, Inc., for oil storage tank, 1500 gallons capacity, at 260 Eighth street.

Permits Recommended and Passed to Print.

Boiler—August Petter Sons, at 160 Potrero avenue, 14½ horsepower, to be used in furnishing steam.

Transfer Boiler—To George Santich and George Biocina, permit granted by Resolution No. 18028 (New Series), to

W. E. Crane, to operate a 15-horsepower boiler at 385 Moscow street.

Transfer Laundry—To George Santich and George Biocina, permit granted by Resolution No. 18007 (New Series), to W. E. Crane, to operate a laundry at 385 Moscow street.

Oil Supply Station—Standard Oil Co., at northwest corner of Ellis and Taylor streets, and to store 1200 gallons of gasoline.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Ocean Beach terminus of the Municipal Railway. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner."

1. March, "Over the Top to Victory".....Rossini
2. Overture, "William Tell".....Hall
3. Waltz, "Wedding of the Winds".....Kerker
4. Selection, "The Belle of New York".....Ford-Rush
5. Vocal Selections, "Patsy," "Harem Eyes"
   Courtesy of Nat Goldstein.
6. Overture, "The Chief".....Thomas
7. Hungarian Dances, Nos. 5 and 6.....Brahms
8. Selection, "Creme de la Creme".....Tobani
9. Paraphrase, "Annie Laurie".....Bennet
10. March, "Pico".....Miller

"America."

Auditorium Concert Sunday Evening.

The municipal organist, Edwin H. Lemare, gives his 179th organ recital at the Exposition Auditorium on Sunday evening at 8 o'clock, his selections being as follows:

Elfantanz.....Bernard Johnson
Salut d'Amour.....Elgar
Scherzo in G Minor.....Bossi
Angel Scene from "Hansel and Gretel".....Humperdinck
Dream Frolic.....Lemare
Carneval.....Dvorak

PREVENTION OF INDUSTRIAL FIRES.

The chief cause of industrial fires is the lack of personal responsibility—beginning with the head of the organization and continuing on down from manager to sweeper.

Pastime of Passing the Buck.

The idea that permeates the average industrial organization in reference to fire prevention or fire protection is that "That is not my particular business." "Let George do it." "We carry insurance." "The fire department will put it out." But George lets someone else do it.

Insurance never prevents fire, brings back lost life, or pays loss of wages or profits due to a shut down caused by fire.

The most efficient fire department in the world is helpless without the co-operation of those who are responsible for conditions that cause fire. The greater part of the nation's enormous fire losses is due to mental, not physical, conditions. It is due to the lack of a feeling of personal responsibility. The loss of life and property by fire is appalling, and it is increasing by leaps and bounds. Last year America averaged over a fire a minute, and we are needlessly sacrificing these lives and properties. Over 40 people die from fire each day. Last year the reported fire loss in the United States was over $325,000,000. Think of it! A sum greater than the annual cost of the entire educational system of the United States!

Are You a Menace to Society.

No one man, nor 5,000 men can protect you from fire, without your active co-operation. In the final analysis you are the man to do it. When you will become personally responsible for conditions under your management, you will have become a factor of safety to your city, and to any organization with which you are connected. *You will have become a protection instead of a menace to society.*

Ninety per cent of all industrial fires are caused by practices that cost nothing to correct. Mr. Manager, Mr. Superintendent, Mr. Foreman, and last but not least, Mr. Watchman, use your eyes. Assume a little personal responsibility. It will not cost you a cent and will eventually put dollars in your pocket.

Focus Attention on Fire Prevention.

In this connection, it might be suggested that a few moments be devoted to the discussion of fire prevention and fire protection at the regular meeting of department heads. Good will come from it. The plant will be safer. Conditions and practices that otherwise would be overlooked will be brought to light. At any rate, the brains of the organization will be focused upon this vital subject.

Ask this question: Do you know of any condition or practice in or near your department that is liable to cause a fire? Require an answer in writing, keep a record of these conditions. Put personal responsibility on guard. He will find ways and means to make the plant safe. Don't pass the responsibility down the line until it reaches some poor old sweeper or watchman, who will say, "The boss doesn't care, why should I?"

In conclusion, the owner, manager or superintendent who disregards his own rules for plant protection, nullifies those rules. When you put a "No Smoking" sign up, let it be with the understanding that there will be no smoking by you or anyone else. Fire prevention in its final analysis involves continuous vigilance plus.—Toledo City Journal.

NEW BRANCH LIBRARY DEDICATED.

Several hundred residents of the North Beach district assembled in the new branch library on Powell street, between Jackson and Washington streets, recently, to take part in the dedicatory exercises when Architect G. Albert Lansburgh formally presented the building to the citizens of San Francisco.

M. C. Sloss, president of the Board of Library Trustees, presided at the exercises and the Mayor accepted the building on behalf of the people of the city. Speakers of the afternoon were M. C. Sloss, G. Albert Lansburgh, Emilio Lastreto, president of the North Beach Promotion Association; Joseph O'Connor, member of the Board of Library Trustees; J. S. Phillips and the Mayor.

A feature of the exercises was the presentation of a flag to the library by J. S. Phillips on behalf of the North Beach Promotion Association. A string quintet from the Municipal Orchestra, directed by George Welnman, furnished the music for the ceremonies.

The building was paid for by the Carnegie Corporation with the funds donated by Andrew Carnegie some years ago. It was designed by G. Albert Lansburgh in the Florentine style, a form of the Italian Renaissance, and cost about $70,000.

The library will accommodate about 15,000 volumes. The reading, reference and juvenile rooms are located on the main floor and a general service department is located in the basement, in the front portion of which is a large meeting room, known as the "children's story hour room," where stories will be read to the children of the neighborhood at certain hours by the attendants. Access to this room is directly from the street.

Municipal Railway receipts for the week ending Saturday totaled $57,027.45. The receipts by days follow: Sunday, $6,451.35; Monday, $8,403.35; Tuesday, $7,685.75; Wednesday, $8,439.65; Thursday, $8,404.65; Friday, $8,386.70; Saturday, $9,256.

Detroit Department of Public Works has established an employment bureau through which employment on public work in the various city departments is being provided. 11,204 have registered to date, and 3,657 of this number have been given work.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week the following teachers were granted leaves of absence:

Alma Throndsen, 1920 substitute; Lucy M. Wade, Children's Hospital class; Alice Offield, Twin Peaks; Alice C. Ericson, Parkside; M. A. Wentworth, Junipero Serra; Theresa E. Derham, Haight; Ethel Pettit, Douglass; Evangeline Gray, Home Economics; Lillian Bertagna, Jean Parker.

The following resignations were filed:

Genevieve E. Mitchell, Hillcrest Kindergarten; Nellie Roberts, I. M. Scott; Marjorie Richmond, Visitacion Valley.

CITY POWER TO REMOVE SHACKS UPHELD.

After a legal battle lasting almost seven years the Board of Public Works of San Francisco was upheld by the United States Supreme Court at Washington in its effort to rid the city of one-story wooden structures within the fire limits. The case grew out of an attempt made by Timothy A. Reardon, president of the Board of Works, to demolish a 100-foot string of wooden buildings, built immediately after the fire of 1906 by C. S. and Michael McGuire, at Hayes street and Van Ness avenue. The McGuire estate brought suit and was defeated in every court. Reardon said yesterday he will serve a thirty-day notice on the McGuire estate, and if the buildings are not torn down at the end of that time he will take a squad of men and tear them down himself.

NEW RENTAL RATES FOR AUDITORIUM.

The following is a copy of the ordinance finally passed by the Supervisors and signed by the Mayor on the 15th inst., providing for an increase in rentals of the Exposition Auditorium:

Bill No. 5698, Ordinance No. 5320 (New Series), Amending Section 2 of Ordinance No. 5162 (New Series), entitled "Providing for the Management of the Exposition Auditorium."

Be it ordained by the People of the City and County of San Francisco, as follows:

Section 1. Section 2 of Ordinance No. 5162 (New Series) is hereby amended to read as follows:

Such committee is hereby authorized to lease said building and the several halls and apartments thereof for the purpose of public assemblies and gatherings according to the following schedule:

Day Rentals.

Main Hall, 8 a. m. to 6 p. m., $250; Sundays and holidays, 8 a. m. to 6 p. m., $300.

For use of either Polk or Larkin halls, 8 a. m. to 6 p. m., $50.

Night Rentals.

Main Hall, 6 p. m. to 12 p. m., $300; per hour, $50 thereafter.

Either Polk or Larkin halls, 6 p. m. to 12 p. m., $80; per hour, $10 thereafter.

Rental for Saturday Nights and New Year's Eve, Thanksgiving and Washington's Birthday Eves.

Main Hall, 6 p. m. to 12 p. m., $400; per hour, $50 thereafter.

Auxiliary Halls.

From 8 a. m. to 6 p. m., $10 each; from 6 p. m. to 12 p. m., $15 each.

For the use of the Main Auditorium or any of the other halls for a continuous period of three days or more the rental charge shall be 75 per cent of the foregoing daily rates.

All days of occupancy required for installation and removal of fixtures and exhibits, or for rehearsals in connection with rental events, shall be paid for at the rate of 25 per cent of the foregoing daily rates.

Additional charges shall be made for excess lighting, for janitor work in excess of the usual hours and for the erection of platforms and stands in excess of what is usually furnished.

The Board of Supervisors may, upon the recommendation of the Auditorium Committee, make contracts for the use of any of the halls of the Auditorium for any entertainment, concert or other assembly based upon a percentage of the gross receipts thereof, and the payment of such percentage shall be in lieu of the rentals specified herein.

It is provided, however, that for the purpose of encouraging the holding of national, state and foreign conventions in San Francisco, the Board of Supervisors may remit the rental charges during the time a national, state, foreign, commercial, industrial, labor or benevolent organization is in convention session.

Subject to the following conditions:

Whenever the halls are used for dancing or entertainment of any character during the period of time a convention is in session, and admission fee is charged or admission restricted to written invitation, or revenues ensue from hat checking or sale of concessions of any character, or charges made to exhibitors for floor space, the foregoing rental rates must be paid;

Except, when used for dancing, or entertainment purposes during the period of time a convention is being held, without revenue of any character therefrom, to which the public are admitted free, in such cases a charge equal to one-half of the foregoing rental rates shall be paid to cover overhead expenses.

Provided, further, that the Board of Supervisors shall remit such fixed rental charges in cases where the halls in the Auditorium are to be used temporarily for public mass meetings, assemblies or entertainment purposes given without revenue of any character accruing therefrom; except that in such cases a charge equal to one-half of the foregoing rental rates must be paid to cover the overhead expenses.

Section 3. This ordinance shall take effect immediately.

U. C. NOW LARGEST SCHOOL IN AMERICA.

With an attendance of 11,071 full-time students, the University of California is said to have the largest enrollment of all the thirty big universities of the United States, and probably of the world. It has a grand total of 16,379 students in residence. The records were compiled by Raymond Walters, registrar of Lehigh University, but Recorder James Sutton says that later figures show regular students to number 12,316.

Columbia University is second in attendance with 8,386 regular students.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended February 26, 1921:

Smallpox	69	Pneumonia (lobar)	14
Influenza	22	Tuberculosis	27
Diphtheria	21	Typhoid fever	2
Diphtheria "carriers"	4	Cerebrospinal meningitis	1
Scarlet fever	7	Scabies	5
Whooping cough	11	Impetigo	3
Chickenpox	45	Erysipelas	4
Mumps	36	Gonococcus infection	5
Measles	45	Syphilis	2
Rubella	3	Pellagra	1

United States Naval Training Station, Yerba Buena Island
(Week ended February 19, 1921.)

Measles	1	Tuberculosis	1
Diphtheria	2	Pneumonia (lobar)	6
Malaria	1	Gonococcus infection	1
Mumps	45	Syphilis	1
Scarlet fever	7	Chancroid	1

United States Military Reservation—Presidio.
(Week ended February 19, 1921.)

Measles	9	Pneumonia (lobar)	2
Mumps	6		

Vital Statistics.

Births registered in San Francisco for the week ended February 26, 1921 180
Deaths registered in San Francisco for the week ended February 26, 1921 155

Condemnation Proceedings—San Francisco Board of Health. Thursday, March 24, 1921.

The following premises were condemned:

Rear of 1261-63 Golden Gate avenue (one-story and loft frame structure)—Condemned and ordered demolished in 15 days.

Rear of 1676-78 Post street (one-story frame structure)—Condemned and 10 days granted to demolish.

Southeast corner of Twenty-first and Howard streets (one-story frame structure)—Condemned and 30 days granted to demolish frame structure; brick structure to be placed in condition to comply with requirements.

Rear of 2264 Bush street (125 Wilmot avenue)—Condemned and ordered vacated and demolished in 10 days.

New Cases Set to Be Heard on Thursday, March 10, 1921.

170 San Carlos avenue (vacant dwelling).

2424-2424½ Harrison street (vacant dwelling and sheds).

Southwest corner Potrero avenue and Eighteenth streets (stable, office and place of storage).

122 Henry street (vacant dwelling).

678 Broadway (laundry, dwelling, etc.).

California State Board of Health.

Summary of communicable disease reports throughout the State for the week ended February 19, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	2	5	Mumps	354	275
Chickenpox	222	134	Opthalmia neonatorum	0	2
Diphtheria	129	78	Paratyphoid	1	0
Dysentery	0	1	Pneumonia	135	113
Encephalitis	4	4	Poliomyelitis	1	1
Erysipelas	14	19	Scarlet fever	156	153
German measles	10	10	Smallpox	233	237
Gonorrhoea	54	76	Syphilis	77	81
Hookworm	0	1	Tetanus	2	6
Influenza	118	155	Trachoma	3	1
Leprosy	1	1	Tuberculosis	170	194
Malaria	5	3	Typhoid fever	15	8
Measles	752	659	Whooping cough	61	34

Smallpox.

Berkeley	15	Richmond	4
Blythe	5	Riverside County	1
Chico	5	Riverside	2
Chino	5	Sacramento	11
Dinuba	2	San Bernardino County	3
Fresno County	5	San Diego	1
Fullerton	2	San Francisco	76
Grass Valley	1	San Jose	6
Gridley	2	Santa Barbara County	1
Healdsburg	2	Santa Clara County	5
Los Angeles County	5	Santa Ana	3
Los Angeles	9	Sausalito	7
Marysville	8	Stanislaus County	18
Merced	3	Turlock	17
Oakland	13	Visalia	1
Plumas County	1	Yolo County	2

PUBLIC HEALTH NEWS

Expensive Smallpox Outbreak.

Dr. W. J. Blevins, who has just been succeeded as health officer of Yolo County by Dr. C. E. Beebe of Woodland, has filed a report of the recent smallpox epidemic in Woodland and Yolo County which ran during Dr. Blevins' tenure of office. The last case of the disease was released on February 5th, smallpox having been present continuously in Woodland since October 17th. At one time there were sixty cases in quarantine, about 130 cases having been reported during the outbreak. Eighteen hundred persons in Woodland were vaccinated and there were about sixteen who remained out of school because of failure to be vaccinated. The economic loss in the epidemic was considerable, as it was necessary to employ about thirty men, who were paid from $5 to $8 a day. More than $3,000 was expended for the services of these men. It was also necessary to employ an additional public health nurse. Altogether the expense of the epidemic amounted to many thousands of dollars.

* * *

Safeguarding California Water Supplies.

Salem, Ohio, recently suffered an outbreak of typhoid fever in which about 800 cases of the disease appeared. In the course of two weeks fifty of these patients died. The outbreak was due to the contamination of the city water supply through a broken pipe which was laid before there was State regulation of water works systems. Through the use of this tile pipe instead of iron pipe the city made a saving of $1,500. The typhoid outbreak cost more than $450,000—four times the amount that the city collects in taxes for all purposes in a year.

Had a regular bacteriological examination of the city water supply been made it is certain that the contamination would have been discovered and that steps would have been taken to correct faulty conditions before the appearance of the outbreak. In California the State Board of Health provides this service free to all municipalities of the State, and there are few cities in California that do not take advantage of this service provided by the State board. Checking upon the purity of the city water supply is good insurance and good business. It is cheaper to provide an adequate health budget than to spend half a million dollars for the control of an epidemic, with the suffering and grief that it entails to individuals and the bad reputation that it gives to the community.

* * *

The Smallpox Situation.

Smallpox continues to be reported in large numbers. Up to noon of February 23rd 237 cases had been reported to the

State Board of Health for the week ending February 19th. Of this number 75 were in San Francisco, 17 in Oakland and 11 in Sacramento. There is little change in the situation over the preceding week. Some physicians are sending out circular letters to their patients advising them of the situation and urging them to take advantage of the sure protection that vaccination affords.

* * *

A Physician to His Patients.

In a letter to his patients a San Francisco physician makes the following statements regarding the prevalence of smallpox in San Francisco:

"At present not only is the number of cases increasing but also the age of the patients and the severity of the disease is increasing. Smallpox and vaccination never go together. More of one means less of the other invariably. In this epidemic in San Francisco not one case has occurred in a successfully vaccinated person."

* * *

The Whole Time Health Department Bill.

S. B. 207, introduced by Senator Jones of Santa Clara County, provides for the establishment of whole-time county health departments and defines such a department as consisting of health officer, sanitary inspector, public health nurse and clerk. This is a minimum personnel. The measure would permit of the financing of health departments through a State subsidy and through outside sources. Passage of this bill would constitute a marked advance in public health procedure and would enable the counties of California to make an active demonstration of the benefits that may accrue through the establishment of definite and adequate facilities for maintaining community health.

* * *

The Prevention of Blindness.

S. B. 400, introduced by Senator Crowley of San Francisco, is important in preventing blindness in newly-born infants. This bill would make mandatory the use of a prophylactic in the eyes of such infants. The wisdom of the measure is obvious. Aside from the humanitarian reasons it is better business for the State to prevent blindness in its citizens than to appropriate large sums of money for the institutional care and teaching of the blind.

"IT'S UP TO YOU"

Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

4½% $1,000 SCHOOL BONDS

Maturities, 1926 to 1942, inclusive. Interest dates, Mar. 1 and Sept. 1. Price, par and accrued interest.

Exempt from Income Taxes.

Free from Personal Property Taxes.

Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

CALIFORNIA LEADS.

California is first, Nebraska and South Dakota second and third, and Iowa fourth in automobiles per capita on December 31, 1919, according to a table compiled by the Omaha Chamber of Commerce. The figures were secured direct from the person in charge of automobile registrations in each state. Trucks are included with pleasure cars because in most states the two types of vehicles are not separated:

State	Automobiles	Population	Av. Persons
1. California	493,463	3,029,032	6.2
2. Nebraska	189,350	1,284,126	6.9
3. South Dakota	104,628	716,972	6.8
4. Iowa	279,677	2,224,771	7.9
5. Montana	59,312	472,935	7.9
6. Minnesota	259,743	2,312,445	8.8
7. Wyoming	21,371	184,970	8.8
8. Kansas	206,033	1,851,870	8.9
9. Arizona	28,979	263,788	9.1
10. North Dakota	32,885	765,319	9.2
11. Colorado	104,839	988,320	9.4
12. Michigan	325,813	3,094,266	9.4
13. Washington	164,080	1,597,400	9.7
14. Ohio	511,500	5,212,085	10.1
15. Indiana	277,255	2,835,492	10.2
16. Oregon	83,332	861,992	10.3
17. Idaho	42,271	445,176	10.5
18. Wisconsin	236,981	2,527,167	10.6
19. Nevada	9,305	110,738	12.3
20. Connecticut	102,410	1,265,373	12.4
21. Utah	34,749	443,866	12.6
22. Illinois	478,438	6,234,995	13.0
23. Delaware	16,152	215,160	13.4
24. Vermont	26,807	364,946	13.5
25. Texas	331,000	4,515,423	13.6
26. Missouri	244,427	3,429,595	14.0
27. Maryland	95,634	1,373,673	14.3
28. Maine	53,424	777,340	14.6
29. New Hampshire	30,000	444,429	14.6
30. Massachusetts	247,000	3,775,973	15.2
31. New Jersey	190,873	3,004,194	15.7
32. Rhode Island	38,257	625,865	16.4
33. Florida	55,423	916,185	16.6
34. Pennsylvania	490,337	8,660,042	17.6
35. New York	560,811	10,460,182	18.6
36. Oklahoma	120,147	2,289,855	19.0
37. Georgia	134,826	2,895,841	21.4
38. North Carolina	111,300	2,434,381	21.9
39. South Carolina	70,143	1,643,205	23.5
40. Virginia	94,150	2,213,925	23.5
41. New Mexico	18,065	423,649	24.0
42. West Virginia	56,639	1,412,602	24.7
43. Kentucky	90,008	2,394,093	26.6
44. Tennessee	80,422	2,304,629	28.8
45. Arkansas	49,450	1,766,343	36.1
46. Louisiana	51,000	1,856,954	36.4
47. Alabama	58,898	2,363,939	40.1
48. Mississippi	48,000	1,976,570	41.1
Total	7,459,607	103,266,024	13.8

Sacramento, Cal., has created a new municipal officer, that of City Landscape Architect. He is appointed, so that the position may be kept free of politics. His duties are those of a visiting consultant, for city planning and landscape architecture.

The Sunday Closing Ordinance has been made a special order at the meeting of the Board of Supervisors on March 14th.

"THE CITY CANNOT AFFORD TO WAIT."

The above momentous quotation is from the State Railroad Commission's recent extensive report upon San Francisco's threatening water situation, which the Commission studied in connection with its appraisement of the Spring Valley Water Company's property.

That company today faces the obligation of redeeming $20,000,000 of bonds and notes only two years hence. In the meantime it also faces an additional bond issue of $12,000,000 for the construction program imperatively demanded by San Francisco's continually growing needs.

Financiers do not expect the company will be able to raise the required $32,000,000 at less than seven per cent. Therefore, the yearly interest would approximate two and a quarter million dollars.

Higher water rates in San Francisco would be inevitable.

If San Francisco were to cut off its nose to spite its face by voting on March 8th against the proposed purchase of Spring Valley, an inevitable consequence would be that the State Railroad Commission must grant that company permission to increase its rates, in order to be able to finance an otherwise irremovable situation.

In its report the State Railroad Commission has said:

"In view of existing conditions it is not to be expected that the Spring Valley Company is ready or able to raise the necessary new capital for construction and extensions. And *the city cannot afford to wait* for an improvement of the urgent present water situation until the completion of the Hetch Hetchy system."

Divided Responsibility Must Cease.

As to the immediate future of San Francisco's water situation the State Railroad Commission makes further comment in the following emphatic words:

"Full responsibility for supplying water to the citizens of San Francisco must be assumed by the Spring Valley Company or by the city. If the city is not to purchase the Spring Valley properties, then it undoubtedly is the company's duty to go forward and make the necessary investment to furnish an adequate water supply to this community for its present and for its future needs.

"If it be determined that the city does not purpose supplying its citizens with water at this time, then this Commission will insist that the company take the full responsibility for this service and meet its obligation by the necessary capital expenditures coupled with adequate plans to operate for the future."

Too much emphasis cannot be laid upon the fact that rejection of Spring Valley purchase by the people of San Francisco on March 8th will mean that the company will develop its water supply in its own way, regardless of conflicting with the city's construction plan of the Hetch Hetchy project. This undoubtedly will mean development of an enormously expensive conduit which could never be properly harmonized with the Hetch Hetchy water supply.

In the event that Spring Valley is required to go ahead and finance itself under increased rates, the city will lose its present strategic advantage, gained by obtaining the company's acquiescence in the Railroad Commission's valuation and purchase price.

How Investment Will Pan Out.

Before voting whether or not to purchase the selected Spring Valley properties for $37,000,000, plus additions and betterments, citizens of San Francisco naturally desire to be informed, as accurately as possible, how such an investment will pan out.

The best information obtainable must be based upon study of the company's revenue and operating figures, coupled with reasonable assumptions as to the future.

Taking into account the gross revenue, as determined by the same ratio of increase that has hitherto prevailed; taking into account operating expenses, taxes, depreciation reserve, with bond interest at the rate of five per cent on the entire purchase, the City of San Francisco may reasonably anticipate a profit of from $384,000 for the first year of operation up to $1,076,000 in the year 1930. In those figures all of the above items have been taken care of.

It is figured that such deductions will leave an annual net surplus of approximately $300,000 for each of the first four years of operation; also that the annual surplus will increase to upwards of three-quarters of a million by the year 1930.

Expressed in cumulative terms, the city would have available $3,025,000 for bond redemption, when the first of the new Spring Valley bonds would become due.

To Keep Water Rates Down.

Admittedly San Francisco will have to pay higher water rates if Spring Valley is not purchased. There is no room for argument as to that.

So, the purchase of the Spring Valley properties will have a double action. It will benefit the city and the people in two ways. Not only will higher rates be avoided, but the Spring Valley system will earn for the city a surplus each year.

Such surplus could be used for bond redemption, or for betterment of the water supply and system.

It is argued that the city will lose the taxes paid annually by the Spring Valley Company on its land situated within San Francisco.

This will apply to only a part of those lands. Such loss of tax money will be more than offset by the taxpayers no longer having to meet large water bills for the Fire Department, for street cleaning, municipal buildings, Relief Home, county jails and other institutions.

Now consider the reduction of operating expenses that can be affected by the city:

(1) The heavy taxes paid annually by the Spring Valley Company, to both State and Federal governments, will be escaped by the city;

(2) Salaries paid to president and executive officers by Spring Valley are greatly in excess of what the city would pay for like services;

(3) Annual interest on bonds paid by the city would be so much below any rate paid by Spring Valley that very great annual savings must necessarily be affected thereby.

No Burden on Taxpayers.

It is figures that such deductions will leave an annual net Francisco will be inevitable if the Spring Valley properties are not purchased.

It is important to remember that "*The City Cannot Afford to Wait.*"

On the other hand, if purchase of Spring Valley is voted for on March 8th, little apprehension need be felt that the burden of interest and redemption of purchase price bonds will ever fall upon the shoulders of the taxpayers.

JAMES ROLPH, JR.,
Mayor.

M. M. O'SHAUGHNESSY,
City Engineer.

Finance Committee Spring Valley Campaign.
RALPH McLERAN, Chairman.
THOMAS E. JENNINGS.
W. H. McCARTHY.
W. F. HUMPHREY.
A. F. MORRISON.

Winnipeg, Manitoba.—The opening of the first employment office in Canada, devoted entirely to the needs of boys and girls leaving school, is a further extension of the work performed by the Employment Service of Canada. The office, located here, co-operates with the schools of the city in an effort to see that children who have finished their school course and desire employment shall receive suitable work.

STATEMENT OF OPERATING REVENUE AND EXPENDITURES, MUNICIPAL RAILWAY, FOR THE MONTH ENDED JANUARY 31, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, January 1, 1921	.....	.....	.....	.....	.....	.....	$68,739.98	
Suspense Account, January 1, 1921	.....	.....	.....	.....	.....	.....	9,646.73	$78,386.71
							$78,386.71	
Expenditures as per Demand Reg., January	$7,921.71	$9,516.32	$35,356.42	$108,475.05	.....	$5,423.30	*8,618.07 †152.75	175,463.65
							$87,157.63	
Credit through Undistributed Stores	.....	.....	.....	By Operative Accts.		.....Red	13,564.35	
							$73,593.18	
Distribution of Credits from Stores by Supt.	1,101.52	9,068.49	.....	2,094.84	.67	1,298.83		
							*$63,793.70 †$9,799.48	
	$9,023.23	$18,584.81	$35,356.42	$110,569.89	$0.67	$6,722.13	$73,593.18	$253,850.36

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$661.30	
5	Rail Fastenings and Joints	2.28	
6	Special Work	.80	
8	Roadway and Track Labor	2,710.25	
9	Miscellaneous Road and Track Expense	421.40	
10	Paving	1,064.25	
11	Cleaning and Sanding Tracks	1,543.49	
13	Tunnels	124.71	
16	Crossings, Fences, Guards, Signs	113.19	
20	Poles and Fixtures	62.75	
22d	Overhead Trolleys	1,954.69	
23	Miscellaneous Electric Line Expenses	18.12	
24c	Carhouses	194.03	
24d	Shops	23.85	
24f	Stations, Waiting-Rooms and Platforms	128.05	$9,023.26
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	13,832.24	
32	Service Equipment	3.50	
33	Electric Equipment of Cars	2,496.49	
36	Shop Equipment, Machinery and Tools	95.64	
37	Shop Expenses	526.94	
38	Horses and Vehicles	160.44	
39a	Repairs to Motor Busses Owned	1,169.56	18,584.81
Power:			
45	Superintendence of Power	$123.65	
47	Power Plant Equipment	34.90	
59	Power Purchased	34,382.34	
59a	Power for Lighting Car Barns	500.51	
59b	Power for Lighting Twin Peaks Tunnel	316.02	35,356.42
Conducting Transportation:			
63	Superintendence of Transportation	6,955.89	
64a	Conductors	45,552.15	
64b	Motormen	43,546.10	
66	Miscellaneous Car-Service Employes	404.15	
67b	Lubricants and Waste	222.97	
67c	Special Agents and Fare Registers	24.00	
67d	Incandescent Lamps	165.40	
67e	Miscellaneous Car-Service Expenses	185.00	
68	Station Employes	483.75	
69	Station Expenses	39.82	
70	Carhouse Employes	9,045.85	
71	Carhouse Expenses	779.17	
73	Operation of Telephone and Telegraph System	271.65	
78a	Clearing Wrecks	9.95	
78b	Miscellaneous Transportation Expenses	106.88	
78c	Conductors-Chauffeurs (Busses Owned)	1,444.05	
78d	Garage Expense (Busses Owned)	1,333.11	110,569.89
Traffic:			
80	Advertising	$0.67	.67
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.65	
85	General Office Supplies and Expenses	307.65	
89	Miscellaneous General Expenses	1,316.06	
94	Stationery and Printing	655.97	
94a	Tickets and Transfers	752.00	
95	Store Expenses	542.50	
96	Garage and Stable Expenses	188.71	
97	Rent of Tracks and Terminals	898.59	6,722.13
			$180,257.18

Total Expenditures, month of January, 1921: "Demands Audited"	$175,463.65	
Undistributed Accounts, January 1, 1921	78,386.71	$253,850.36
Total Amounts Distributed to Primary Accounts, January		180,257.18
		$73,593.18
Stores on hand, January 31, 1921	$63,793.70	
Suspense Account, January 31, 1921	9,799.48	73,593.18

Total Receipts for January, 1921	$241,798.47	
Total Operating Expenditures, January, 1921	180,257.18	
Excess of Receipts over "Operating Expenditures" for January		$61,541.29
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for January, 1921, 18 per cent of Gross Passenger Revenue	$43,505.26	
Municipal Railway Compensation Insurance Fund for January, 1921, "Liability Compensation"	2,435.96	
	$45,941.22	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	18,696.95	64,638.17
*Net Deficit from "Operating" for January (Red)		$3,096.88
*Inclusive of decrease for month of Supplies on hand (Red)	$4,946.28	
*Exclusive of increase for month of Suspense Account Expended for Extensions and Betterments	152.75	$4,793.53

STATEMENT OF CALIFORNIA HIGHWAY COMMISSION RELATIVE TO FEDERAL AID ROAD FUNDS.

A denial that any part of the Federal funds apportioned to California for highway improvement is in danger of loss was made today by the California Highway Commission. The denial is in reply to a published statement issued by the California State Automobile Association that $10,000,000 of such funds allotted to California are in jeopardy.

"The assertion of the Automobile Club is a complete misstatement," says the Highway Commission. "In the first place $10,000,000 has not been apportioned to this State. The total allotment of Federal Road Funds to California is $8,384,000. Of this amount $3,558,000 is covered by project agreements already signed. The commission has until June 30, 1922, to enter into project agreements for the remaining $4,799,000. The commission is in a position to cover this latter amount three times over.

"The only danger to Federal Funds that has ever confronted California was the possibility that highway work would have to stop through inability to sell bonds. This danger was overcome by the passage at the last election of Amendment No. 9, making the interest rate on highway bonds flexible and thus assuring their sale.

"The California Highway Commission has not only amply safeguarded the Federal Funds already apportioned to California, but is in a position to take care of future allotments of such funds to this State.

"The relationship between the Bureau of Public Roads of the United States Department of Agriculture and the California Highway Commission is one of friendly co-operation. There has been no intimation from the Bureau of Public Roads that Federal Funds allotted to California will be withdrawn, nor will the California Highway Commission permit a single cent of this fund to be lost to the State."

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets first and third Thursdays at 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thursdays at 3 p. m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, First National Bank Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Superintendent, Eleventh and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Superintendent, Eleventh and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Superintendent, Eleventh and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215 City Hall

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President

C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets alternate Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, President, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 436 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month

MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.

CHAS. H. BENTLEY, President, 101 California St
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MILLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts

Dept. 1—S. J. McATEE, Judge.
Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

LAW LIBRARY.

City Hall, fourth floor.

JAMES H. DEERING, Librarian, Room 436

SAN FRANCISCO PUBLIC LIBRARY

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, MARCH 10, 1921. No. 10.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon communications were received as follows:

The Board was invited to attend a mass-meeting at the Rochambeau School, to be held for the purpose of calling attention to needed improvements to be made thereto. The invitation was accepted.

The Merced Chamber of Commerce advised the Board that it was ready to co-operate in the plan for advertising Northern California.

The County Clerk of Contra Costa County transmitted a resolution adopted by its Board of Supervisors endorsing the proposal to place San Francisco harbor under local control.

The League of California Municipalities called attention to pending bills in the Legislature (Assembly Bills 230 and 231) which would affect the granting of franchises by municipalities.

It was announced that the transportation committee of Chicago would arrive in the city on Monday for the purpose of inspecting its transportation facilities. A committee to receive the committee was appointed, consisting of Supervisors Power, Welch, Mulvihill, Hayden and McLeran and Superintendent Boeken of the Municipal Railway and Chief of Police O'Brien.

The Southern Promotion Association presented a list of streets south of Market street which should be improved and provision made therefor in the budget.

The opinion of the City Attorney sustaining the legality of the proposed Sunday-closing ordinance was filed and the consideration of the ordinance was made a special order for next Monday.

It was announced that Miss Mary MacSwiney would deliver an address on Ireland's cause in the chambers of the Board on Thursday afternoon at 2:30.

It was also announced that the Senate and Assembly committees on Commerce and Navigation would hold a session in the chambers of the Board next Saturday morning at 10:30 o'clock for the purpose of considering the matter of control of the San Francisco harbor.

An ordinance was finally passed providing for the sale at public auction of a lot of land at the intersection of Romain street and Market street, being a portion of lot 3 of block 19 of the Market Street Homestead Association.

The trustees of Stanford University were granted permission to construct a tunnel under Clay street between Buchanan and Webster streets.

An ordinance was passed to print fixing the license on grand opera performances at $20 a day.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Shell Company of California, for automobile supply station, corner Fourteenth and Valencia streets.

Alexis Bonne, for laundry permit at 455 Eddy street.

A. Stevens, for oil storage tank, 1500 gallons capacity, northeast corner Seventeenth and Fulton streets.

Union Terrace, for oil storage tank, 1500 gallons capacity, southwest corner of Filbert and Jones streets.

William F. Cody, for transfer to him of permit granted to E. C. McMullin to maintain a public garage on north side of Turk street 137½ feet east of Leavenworth street.

M. Knapp, for oil storage tank, 1500 gallons capacity, north side of Vallejo street 75 feet east of Buchanan street.

Geo. Browne Estate Co., for oil storage tank, 1500 gallons capacity, at 1030 Larkin street.

Permits Recommended and Passed to Print.

Public Garage—Thomas McDougall, on the east side of Fourth street, 52 feet north of Natoma; also to store 1200 gallons of gasoline. B. C. Allyn, Jr., on the west side of Powell street, 52 feet north of Sacramento street; also to store 600 gallons of gasoline.

Transfer Public Garage—To H. I. MacKeever, permit granted by Resolution No. 11923 (New Series) to Elizabeth Butler for premises south side of Grove street, 162 feet 6 inches east of Broderick street (No. 1355 Grove street); to Julius J. Groden, permit granted by Resolution No. 11865 (New Series) to Harding & Keene for premises 840-850 Post street.

Oil Storage Tank—Messner's Inc., at 260 Eighth street, 1500 gallons capacity.

Blasting—Carlin Grading Co., on lot at Powell street, 52 feet north of Sacramento street; J. P. Holland, at corner of Golden Gate avenue and Taylor street.

Dog Kennel—A. C. White, at 620 Brunswick street.

Permits Granted and Finally Passed.

Public Garage—Antonio Albergi, at 924 Sansome street; also to store 300 gallons of gasoline. William L. Hughson Co., at southeast corner of Eleventh and Market streets; also to store 1200 gallons of gasoline.

Transfer Public Garage—To O. W. Wood, permit granted by Resolution No. 18365 (New Series), to H. G. Espel, from premises situate 522 Frederick street. To H. L. Atkinson, permit granted by Resolution No. 17911 (New Series), to Dressler & Pohl, for premises situate on south side of Post street, 137½ feet west of Jones street (No. 737 Post street).

Oil Storage Tank—B. S. Berry, at southwest corner of Jackson and Devisadero; 1500 gallons capacity.

Boiler—Parisian Baking Co., at 757 Broadway; 30 horsepower.

Stable—C. Alegretti, for 2 horses, at 1770 Great Highway.

CITY ATTORNEY OPINES SUNDAY CLOSING LEGAL.

City Attorney Lull last Monday filed with the Board of Supervisors the following opinion:

"I am in receipt of your request of March 1st, asking me to advise your Honorable Board as to the legality of the proposed Sunday Closing Ordinance as drafted by Supervisor Bath.

"On April 26, 1920, and again on November 1, 1920, I advised your Honorable Board that proposed Sunday Closing Ordinances referred to me for my opinion as to their legality stood at least a good chance of being upheld by the courts, if adopted. The proposed ordinance as drafted by Supervisor Bath is an improvement on both these ordinances, and in view of the case of *In re Sumida*, 177 Cal. 388, I am of the opinion that this last proposed ordinance would stand at least a good chance of being upheld by the courts, if adopted by your Honorable Board.

"In view of my previous discussion of the law on the matter of Sunday Closing Ordinances, in the opinions I have heretofore rendered to you, it is unnecessary for me to further discuss the principles underlying laws of this character.

"Respectfully,

"GEORGE LULL, City Attorney."

The ordinance will be considered by the Supervisors next Monday.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Alamo Square. Director Sapiro announces the following program:

"Star-Spangled Banner."

1. March, "Civilization" ..... Schertzineer
2. Overture, "Der Freischutz" ..... Weber
3. Waltz, "Dolores" ..... Waldteufel
4. Selection, "The Royal Vagabond" ..... Cohan
5. Vocal Selections—Selected ..... Barney Hagan

Courtesy M. Witmark.

6. Overture, "Crown of Diamonds" ..... Auber
7. Vocal Selections, "Patsy," "Harem Eyes" ..... Ford-Rush

Courtesy Nat Goldstein.

8. (a) Song, "Answer" ..... Vause
   (b) Song, "That Old Irish Mother of Mine" ..... H. Von Tilzer
9. Selection, "Reminiscences of Ireland" ..... Godfrey
10. March, "Our Flag" ..... E. Bowers

"America."

* * *

Auditorium Concert Sunday Evening.

The municipal organist, Edwin H. Lemare, will give his 180th organ recital at the Exposition Auditorium on Sunday evening at 8 o'clock, the program being as follows:

Aria for G String ..... Bach
"Tenting Tonight" and "Annie Laurie," new transcription ..... Lemare
Sonata in F, No. 1, Opus 95 ..... Lemare
Improvisation on Brief Theme .....
Closing Scene from "The Rheingold" ..... Wagner

Lemare's sonata has five movements and will be played in its entirety. He has written transcriptions of a number of popular old airs, two of which will be heard. Short themes for the improvisation will be collected from the audience and one of them will be used by the organist.

SPRING VALLEY PURCHASE DEFEATED.

The Spring Valley bond election Tuesday again went down to defeat. The vote was: For, 43,061; against, 30,985. A two-thirds majority was necessary to carry the proposal.

General apathy on the part of the public was attributable, declared city officials, to the defeat.

The special election was called for the purpose of authorizing a charter amendment whereby the limit of bonded indebtedness of San Francisco could be increased to permit the expenditure of $38,000,000 for the purchase of the water sheds, reservoirs, pumping stations and distributing systems of the Spring Valley Water Company.

At the 1915 election the Spring Valley purchase by the city also was beaten. The vote was exceedingly light and totaled 73,656. Of this number 39,955 persons voted for the Spring Valley and 34,671 voted against it. The necessary number of votes to carry the election for the purchase was 49,105.

NEW POLICE JUDGES TAKE OFFICE.

Lile T. Jacks and Sylvain Lazarus Tuesday assumed their duties as Judges of the Police Courts vacated through the recent recall of John J. Sullivan and Morris Oppenheim.

Promptly at 10 o'clock the new Judges stepped to the benches over which they were to preside. Each of the courtrooms was filled with spectators. The tables were banked with flowers sent by friends and well-wishers.

As soon as the brief ceremonies had been concluded the two Judges methodically went about the work of trying cases.

Police Judges McAtee and O'Brien sat with the new Judges for a half hour.

Judge Jacks was assigned to the court formerly presided over by Morris Oppenheim. Judge Lazarus was seated in John J. Sullivan's former department.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week regular teachers in the department were elected as follows:

Maud Butterworth, home economics; Marguerite Maschio, Kate Kennedy; Marian Roddy, Yerba Buena; Arthur R. Sutherland, industrial education; Dorothy Windele, Pacific Heights; Helen Beam, home economics; Joseph Crocker, industrial education; Margaret Dooley, Irving M. Scott; Alice Edmondson, drawing department; Katherine Donnelly, Andrew Jackson; Zilla Forbes, Fairmount; Genevieve Giles, Grant; Mary Kilduff, Excelsior; Gertrude Mavis, Rochambeau; Grace Muller, kindergarten department; Irene Shea, kindergarten department; Myra H. Green, Glen Park; Hazel Goodday, Kate Kennedy; Mildred C. Hall, Junipero Serra; Marie Heaney, Moulder; Joan O'Keefe, John Swett; Elizabeth O'Rourke, McKinley; Ruth Waddell, home economics.

(b) High Schools—Albert King, Polytechnic; Olive Wheaton, High School of Commerce; Watson L. Johns, Polytechnic; John Parkin, Mission High; Frank Stockton, Polytechnic; Isabel Sandy, High School of Commerce; Albert Lapachet, Polytechnic; Ottille Miller, High School of Commerce; Nettie Campbell, Polytechnic; Percival Prinz, High School of Commerce (athletics); Charles Colmore, High School of Commerce; Margaret Dougherty, Girls' High; George Simon, Mission High; Thelma Gleeson, Polytechnic; Florence E. Barnard, High School of Commerce; Ulrich Graff, Polytechnic.

The following were elected as vice-principals:

(a) Elementary Schools—Lulu M. Kinney, James Lick; Nora E. Hussey, Cleveland; Elizabeth Holmes, George Peabody.

(b) High School—Miss Ada Goldsmith, Mission High.

Principals were elected as follows:

Frances Lewis, Patrick Henry; Cecily O'Connor, Excelsior; Lucy Cotrel, Buena Vista; Katherine McGivern, Bernal; Walter C. Nolan, Washington Grammar.

Miss Marjorie Stuart (now vice-principal Everett School) was appointed acting principal of Jefferson School, vice Mrs. Stolz, transferred.

Mrs. Rose Stolz (now acting principal Jefferson School) was appointed principal of Parkside School, vice Miss Hoff, resigned.

A. H. Smith was appointed high school teacher for one year beginning August 1, 1921 (assignment to be made later).

Sophie M. Peterson (December, 1920, candidate) was appointed to teach in the elementary schools from February 1, 1921, for remainder of school year 1920-1921 and assigned to Hillcrest School.

Helene Hoff, Parkside School, filed her resignation.

Leaves of absence were granted to Dorothy Roth Slater, Roosevelt; Marie J. Connolly, Sutro; Elizabeth B. Reynolds, Bret Harte; Ella Stincen, Pacific Heights; Edwina Frary, Polytechnic.

The plan for an Easter Camp of the R. O. T. C. of this department, as outlined by Captain W. S. Overton, was approved.

The plan for an academic camp for boys of high school age during the summer vacation was taken under consideration.

Relating to the invitation of the Associated Students of the University of California for high school students to avail themselves of the privileges of the University boathouse and to participate in the sport of rowing, as presented at the last meeting of the Board of Education and referred for report to the office of the Superintendent of Schools, the following report from said office was presented:

1. That the acceptance of this kind invitation should be contingent upon suitable and adequate provision to meet the following requirements: (a) Medical supervision. (b) Physical supervision. Medical supevision means a heart and lung test by school physician or a medical certificate from the student's own physician that he is in proper condition to undertake this training. Physical supervision means (1) a swimming test and (2) the attendance of a faculty member upon the students to and from the boathouse (on the Alameda estuary).

2. That the sport is not likely to be permanent as a San Francisco institution until the Municipal Aquatic park is completed.

If the finances of the Board permit the establishment of proper regulation and supervision as above indicated, the office of the Superintendent would set aside the second consideration above noted and recommend that the Associated Stndents be thanked for their kind offer and that the same be accepted.

CEMETERY REMOVAL FAVORED.

Sacramento, March 9.—The cemetery removal bill, providing for San Francisco's problem of the cemeteries in the Richmond district, was voted out unanimously, with recommendation that it do pass by the judiciary committee of the Assembly tonight.

A large delegation of representatives of the civic bodies of the cities interested in the project were heard, with John Dailey, of the city attorney's office, Chester Williamson and Supervisor J. Emmet Hayden leading the argument. Lantern slides showing the condition of the four cemeteries—Odd Fellows, Laurel Hill, Masonic and Calvary—were displayed.

The arguments for the bill, which was introduced by Assemblyman Clarence Morris, were chiefly that the future growth of the city now demanded the removal of the burial places, and that there had been no interments in them for twenty years.

Attorney Sydney van Wyck, Madame C. E. Grosjean and Mrs. James Ellis Tucker spoke in opposition to the bill, representing associations which have resisted the removal movement for several years.

George D. Gray, a trustee of Laurel Hill Cemetery, also gave some account of the method of operation of the cemeteries now.

The opposition was on the ground that the cemeteries were a link with the historical past of the city, and should not be disturbed.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended March 5, 1921:

Smallpox	62	Pneumonia (lobar)	21
Influenza	17	Tuberculosis	21
Diphtheria	17	Typhoid fever	3
Diphtheria "carriers"	2	Ameblasis	1
Scarlet fever	19	Cerebrospinal meningitis	2
Whooping cough	11	Scabies	5
Chickenpox	39	Impetigo	5
Mumps	53	Erysipelas	2
Measles	35	Gonococcus infection	28
German measles	3	Syphilis	52

United States Naval Training Station, Yerba Buena Island.
(Week ended February 26, 1921.)

Influenza	2	Scarlet fever	2
Measles	1	Pneumonia (lobar)	1
Malaria	2	Gonococcus infection	1
Mumps	91		

United States Military Reservation—Presidio.
(Week ended February 26, 1921.)

Measles	1	Pneumonia (lobar)	2
Mumps	9		

Vital Statistics.

Births registered in San Francisco for the week ended March 5, 1921 214

Deaths registered in San Francisco for the week ended March 5, 1921 135

Condemnation Proceedings—San Francisco Board of Health, Thursday, March 3, 1921.

619-21 Willow avenue, condemned and two weeks granted to demolish.

Rear of 747-49-51 Vallejo street, condemned and 30 days granted to demolish shack and repair main structure.

2488 Forty-eighth avenue, condemned and 60 days granted to vacate and demolish.

1621-23 Haight street, condemned and 60 days granted to vacate and demolish.

California State Board of Health.

Summary of communicable disease reports throughout the State for the week ended February 26, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	5	1	Measles	739	830
Chickenpox	154	253	Mumps	290	333
Diphtheria	117	127	Opthalmia neonatorum	2	1
Dysentery	1	1	Pellagra	0	1
Encephalitis lethargica	4	2	Pneumonia	119	102
Erysipelas	19	21	Poliomyelitis	1	0
German measles	10	11	Scarlet fever	166	116
Gonorrhoea	78	51	Smallpox	252	212
Hookworm	1	0	Syphilis	94	48
Influenza	158	228	Trachoma	1	7
Leprosy	1	1	Tuberculosis	202	141
Malaria	3	3	Typhoid fever	8	4
			Whooping cough	38	59

PUBLIC HEALTH NEWS

Best Typhoid Year in History.

The typhoid fever death rate for 1920 is the lowest in the history of California. There were 171 deaths from this disease last year, making the death rate 4.9 per 100,000 population. The decline from 32.2 per 100,000 in 1906 is remarkable. Had the 1906 record prevailed in 1920 nearly 1200 deaths from this disease would have occured last year. Since 1914 the decline in the typhoid rate has been most rapid, indicating that the more recent measures of control are effective. Control of carriers, supervision of milk and water supplies, and prevention of stream pollution have contributed largely to bringing about these results. The annual typhoid death rates since 1906 are as follows:

Year	No. Deaths	Rate per 100,000	Year	No. Deaths	Rate per 100,000
1906	657	32.3	1914	376	13.6
1907	558	26.3	1915	276	9.7
1908	461	24.4	1916	207	7.1
1909	540	20.0	1917	225	7.4
1910	477	19.9	1918	197	6.1
1911	444	17.8	1919	185	5.7
1912	454	17.6	1920	171	4.9
1913	436	16.2			

Smallpox Still Soaring.

There were nearly 2000 cases of smallpox in California during January and February of this year, almost one-half of the total number that occurred during the whole of last year. The Standard Oil Company, the Pacific Telephone & Telegraph Company and other concerns employing large numbers of men are providing every possible facility for the vaccination of their employees. The total number of cases by weeks, reported since the first of the year, are as follows:

Week ended Jan. 8th, 234; Jan. 15th, 225; Jan. 22nd, 214; Jan. 29th, 246; Feb. 5th, 320; Feb. 12th, 233; Feb. 19th, 252; Feb. 26th, 228.

Last Chance for Public Health Nurses.

Registered nurses with the required number of months of public health experience who desire certificates as public health nurses, without examination, must make application at once to the State Board of Health, as the waiver expires April 1st. After that a successful examination will be required for certificate as public health nurse.

Hayward's Health Day.

February 28th was a holiday in Hayward under proclamation of Mayor Marter. The celebration was held because of the removal of the health center into new and commodious quarters. All of the countryside came to Hayward to see and hear the Health Fairy, Miss Anne Raymond, who appeared under the auspices of the State Board of Health. There were morning, afternoon and evening sessions, and the entire day was given over to the consideration of public health. The Chamber of Commerce, the newspapers and the merchants were solidly behind the committee and the health officer, Dr. F. W. Browning, in making the affair a big success. The publicity given the affair was high grade and constructive, and those who arranged the health holiday deserve great praise.

A Dollar for Assistant Collaborating Epidemiologist.

Assistant Collaborating Epidemiologists, who have served for a full year, are entitled to the federal fee of $1.00 per year for their services. If the dollar is desired application should be made to the State Board of Health at once, stating date of appointment and length of service.

THE HEALTH CORNER

Disease Not Inevitable.

There is a fatal yielding to the old beliefs that contagious disease is inevitable. This is not so. For every experience has proved that proper isolation of the first cases of an epidemic may stamp it out in any community. We should get down to the basic facts we at present know and disregard popular beliefs and superstitions which are the heritage of ignorance

We have progressed very far on lines of modern civilization, so that our congested areas are becoming less and less pest-holes and their inhabitants no longer live under conditions predisposing to plagues and epidemics.

In judging, however, of public inertia, it is well to remember that we have passed through various stages of information of the causes of disease and that what has been discarded by scientists is very frequently still held as a belief by the public. The plagues of Egypt were probably disease visitations brought about by departure from known sanitary ways of living; it is known that bubonic plague is conveyed by rats and not through improper ventilation; malaria is caused by the bite of an infected mosquito and not by exposure to mists or fogs or living upon marshy ground. A little while ago diphtheria was considered a disease mostly associated with houses where drainage was defective, a hypothesis fathered by the early sanitarians themselves. We know now that this is not so; that diphtheria is carried from child to child, by undiscovered or recovered cases, or by a human carrier of the disease with no symptoms. Even a persistent cold in the nose may be a diphtheria infection in a child. Typhoid fever is not due to run down conditions or worry or business strain, for it is the direct infection of a person by contact with polluted food or water, or from the infected body secretions of a previous case.

Tuberculosis was formerly looked upon as quite an elegant kind of disease to suffer from—a kind of decline—in which the main treatment consisted of keeping the person in heated rooms with no ventilation and that such a person was started on his road to disease by disappointment in love or business failure, or some other abstruse cause. We know now that tuberculosis is a contagious disease; the person suffering from tuberculosis is the center of infection, and that the worst possible treatment of this condition is hot rooms and deficient air. Such persons do better in the open air, and to guard the members of the family from infection the same course should be taken as in the case of scarlet fever: the discharges of the patient should be sterilized or disinfected. It was also considered that tuberculosis was hereditary. It is now recognized that this is not so. No child is born into this world with tuberculosis; in this respect Providence in a bounteous mood, made all men and women equal. Further we can say that no child is born into this world deformed, except when brought about by diseased conditions in the parents.

"IT'S UP TO YOU"

Bonds should be sold to facilitate the construction of the Hetch Hetchy project and new school buildings.

Demonstrate your civic pride by purchasing

4½% $1,000 WATER BONDS

Maturity, 1930 to 1964, inclusive. Interest dates, Jan. 1 and July 1. Price, par and accrued interest.

4½% $1,000 SCHOOL BONDS

Maturities, 1926 to 1942, inclusive. Interest dates, Mar. 1 and Sept. 1. Price, par and accrued interest.

Exempt from Income Taxes.

Free from Personal Property Taxes.

Legality passed upon by J. S. Thomson, Attorney, New York City.

BONDS FOR SALE OVER THE COUNTER

JOHN E. McDOUGALD,
Treasurer, City and County of San Francisco.

SEE FIRE HAZARD IN PARKED AUTOMOBILES.

Traffic congestion is not the only evil result of the custom of parking automobiles on city streets, as the following note from the "Quarterly" of The National Fire Protection Association, January, 1921, indicates:

"Chief John C. McDonnell, that capable and serious-minded official who has continually in view, and very rightly so, the possibilities of a serious conflagration in Chicago, has broken silence in a communication to the local transportation committee of the Chicago City Council on a matter that is becoming more or less an obsession to the fire chiefs of other cities, and which must continually impress any thoughtful pedestrian in a city street: the choking of our street areas by the parking of automobiles and the difficulty of clearing the streets of them for the operations of the fire departments in case of a big, quick-spreading fire.

"Most cities prohibit parking at the curb within 25 or 30 feet of a hydrant, but this does not relieve the streets of congestion which frequently dangerously delays the fire apparatus in responding to downtown fires; nor relieve the firemen of the necessity of wasting precious moments in moving parked automobiles to make room for an effective handling of apparatus. To safeguard cars against theft, special locks are provided, and when the fire occurs the owner of the parked car, the only person able to unlock it, may be at a matinee or in some remote part of the city.

"The operated cars themselves present a sufficient impediment at certain moments, as was sufficiently demonstrated at a spectacular fire in Salt Lake City last year, which occurred about shop-closing time, and attracted such a number of spectators in automobiles as to close several avenues of approach to the second-call apparatus. Although but a few blocks away, the trucks dodged about for fifteen minutes before gaining successful access to the fire area. This matter of street congestion is one to which traffic experts may very well give their prayerful attention. There is untold potential danger in it to every city in North America."—Engineering News-Record.

SAN FRANCISCO CLAIMS MORE THAN 600,000.

San Francisco has more than 600,000 population is the claim of the Chamber of Commerce and it bases its claim on the following:

1. Total registration of voters is 112,000. The usual ratio for American cities and towns is one registrant in five of the population. San Francisco's registration does not include Chinatown, Daly City or any territory as far south as Colma. Neither are the Japanese included. Residents of these classes more than make up the additional 40,000.

2. The new telephone book lists 107,000 phone subscribers and a total of 155,000 telephone instruments. If our population is only 508,000, it means that there is one phone for every three inhabitants—an impossibly high ratio, according to nation-wide statistics of telephone companies. Figuring one phone for four residents, the population is 620,000.

3. Bank clearings, postal cancellations and gas and electric subscribers are all considerably larger than in other cities of half a million population throughout the country, and indicate a minimum of 600,000 persons.

$472,000,000 FOR UNITED STATES ROADS.

It is proposed to build 35,046 miles of highway in the United States this year.

The cost is placed at $472,499,853 and the Government is asked to pay $197,844,219 under the Federal aid plan.

Nebraska leads all States, with a mileage of 3308. Texas proposes to build 2925 miles, and Minnesota 2128.

Since 1917, when Federal aid in road building began, construction has started on 20,959 miles of roads at a cost of $339,578,000, the Federal share of the bill was $145,494,000.

MONTHLY REPORT OF BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, February, 1921.

HARRISON SCHOOL (Harrison street, between Tenth and Eleventh streets)—Building completed and accepted by the Board of Public Works February 23, 1921, and turned over to the Board of Education for occupancy. Now being occupied. This building was completed approximately two months before the contract had expired.

Description: Fireproof building, reinforced concrete frame with brick exterior walls; metal lath throughout interior; ten classrooms; roof playgrounds; nurse's room; teachers' lunchroom and principal's office. Yard area, 24,000 square feet. Total cost, $140,299.19.

GRANT SCHOOL (Pacific avenue, between Broderick and Baker streets)—General construction: Concrete and reinforced concrete 95 per cent completed; ornamental iron, 40 per cent completed; millwork, 25 per cent; sheet metal, 20 per cent; damp-proofing, 40 per cent; metal lathing of partitions and ceilings is well under way.

Brick work and hollow tile: Fire brick has been completed; 50 per cent of the tile partitions have been completed; 90 per cent of the common brick and 10 per cent of the face brick work has been completed; 60 per cent of the tile curtain walls have been set.

Plastering: The first two coats of exterior plastering are practically completed.

Heating and plumbing work: Boilers and oil tank have been completely installed and roughing-in for the heating and plumbing work is 95 per cent completed.

Electrical work: Roughing-in of electrical conduits is 35 per cent completed.

JEFFERSON SCHOOL (Nineteenth avenue, between Irving and Judah streets)—General construction: The concrete and reinforced concrete work is practically completed. Terrazzo work is 50 per cent; miscellaneous iron work, 90 per cent; rough carpentry work completed; finished carpentry, 60 per cent; sheet metal work, 60 per cent completed; composition roofs are completed; tile roofs, 15 per cent; lathing and plastering, 80 per cent; glass, 50 per cent, and painting, 30 per cent completed.

Brick work: Brick work is completed and was accepted February 21.

Heating and plumbing work: Roughing-in for the heating is 95 per cent completed; pipe covering, 85 per cent completed. The boilers and oil tank have been installed.

Electrical work: Wiring is 40 per cent completed and the panel boards 30 per cent completed.

BERNAL SCHOOL (Cortland avenue, between Andover and Moultrie)—Plans and specifications approved by Board of Education and ordinance authorizing construction adopted by Board of Supervisors. Awaiting sale of school bonds.

ADAMS SCHOOL (Turk street, between Van Ness avenue and Polk street)—Plans and specifications approved by Board of Education. Construction awaiting sale of school bonds.

COLUMBUS SCHOOL (Twelfth avenue, between Kirkham and Lawton streets)—Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

EDISON SCHOOL (Church and Twenty-second streets)—Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

HANCOCK SCHOOL (Filbert street, between Jones and Taylor streets)—Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

McKINLEY SCHOOL (southwest corner Castro and Fourteenth streets)—Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

SPRING VALLEY SCHOOL (Jackson street, between Hyde and Larkin streets)—Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

NORTH BEACH HIGH SCHOOL (east side of Van Ness avenue, Bay street to Francisco street)—Plans and specifications completed and approved by Board of Education. Ordinance authorizing construction passed by Board of Supervisors. Awaiting sale of school bonds.

MISSION HIGH SCHOOL (Eighteenth street, between Dolores and Church)—Plans and specifications completed and approved by Board of Education. Construction awaiting sale of school bonds.

Commodore Sloat School (Junipero Serra boulevard and Ocean avenue)—Bids were received on February 2, 1921, and contracts were awarded for the general construction, brick work, terra cotta and hollow tile, heating and ventilating, plumbing work and electrical work. The old school buildings have been moved to their temporary location and grading is commenced.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente)—Plans and specifications 80 per cent compleetd. Program contemplates advertising for bids on construction about the middle of April. Additional land being purchased for site.

CROCKER AMAZON SCHOOL (between Naylor and Cordova, Prague and Winding way)—Plans and specifications 85 per cent completed. Land being purchased for site.

RESIDENCE FOR CHIEF ENGINEER OF FIRE DEPARTMENT—Preliminary sketches and estimate transmitted to Fire Commissioners; approved.

EAST MISSION PLAYGROUND (Potrero avenue and Army street)—Plans and specifications for improvement completed.

HALL OF JUSTICE—Plans and specifications for rearrangement of entrance doors completed. Bids to be received March 2, 1921.

ANNUAL TENNIS TOURNAMENT.

Play in the annual tennis tournament of the San Francisco Playground Department for boys and girls of the San Francisco Playground Department will commence on Monday, March 21, 1921.

Participants will be arranged in the following classes:

Boys' Division—Class 1 will include boys up to 12 years of age. Class 2 will include boys from 12 to 14 years of age. Class 3 will include boys from 14 to 16 years of age. Class 4 will include boys from 16 to 18 years of age.

Girls' Division—Class 1 will include girls up to 12 years of age. Class 2 will include girls from 12 to 15 years of age. Class 3 will include girls from 15 to 18 years of age.

Entries will be received up to an including Friday, March 18th. No entry will be received after 5 p. m. on that date. Draw is to be conducted on Saturday, March 19th, at 2 p. m.

Every boy and girl in San Francisco up to 18 years of age is invited to participate in this tournament and may enter with the directors of play on any of the following grounds:

Excelsior Playground, Russia and Madrid streets; Hamilton Playground, Geary and Scott streets; Jackson Playground, Seventeenth and Carolina streets; Mission Playground, Nineteenth and Angelica streets; North Beach Playground, Lombard and Mason streets; Presidio Heights Playground, Clay street, near Walnut; Richmond Playground, Eighteenth avenue, near Lake street; Spring Valley Playground, Broadway, near Polk street; Southside Playground, Seventh and Harrison streets.

Preliminary play on all playgrounds to consist of six game sets. Final play on all playgrounds to be two sets out of three. In finals for city championship, two sets out of three, with the exception of Boys' Division, class 4, when city championship will be determined by three sets out of five.

SCHOOLS AID IN FIRE PREVENTION CAMPAIGN.

Texas is making effective use of the public schools in its fire prevention campaign. Fire prevention education is a fire cure. The fire waste in lives and property in this country is appalling. It is believed that instruction, especially to the young in the schools, will greatly reduce this vast fire waste. Therefore, the State Fire Commission, which under the laws of the State of Texas makes rates, has passed a resolution granting a credit of three per cent on their key rates to such cities and towns as teach fire prevention in their schools. This course of instruction is not onerous; it occupies but little of the time of the pupils of the public schools, and calls for but one or two simple text books. This proposal has met with quick approval by mayors and school superintendents in Texas.

The school program laid down by the State Fire Marshal follows:

"In the third and fifth grades one period each week, of from fifteen to thirty mintues, must be given to the study of fire prevention. This period must be named 'Fire Prevention' on the daily program. The book to be used is 'Safeguarding the Home Against Fire.' In the third grade this book shall be in the hands of the teacher; in the fifth grade it shall be in the hands of the pupils.

"In the sixth and seventh grades one theme each term must be written on fire prevention. In the High school one theme each term must be written on fire prevention.

"The work in the third and fifth grades, aside from the use of the above-named book, may consist of written or oral stories along fire prevention lines; the discussion and reports of large conflagraticns, both state and national; the discussion and reports of fire hazards, and particularly local hazards and conditions. 'Uncle Jim, the Fire Chief,' an adopted state text book in the supplementary reading course of the intermediate grades, might well be used in this course.

"The work in the sixth and seventh grades, of one theme each term, should consist of the study of the large conflagrations; a study of the child's own home and its hazards; a study of the protection against and the removal of his own home hazards; a study of similar school conditions; a study of the modern means of fire protection; a study of the ways of turning in a fire alarm.

"The work in the high school, of one theme each term, should consist of the study of the great conflagrations of history; a study of the fire department of the city; a study of fire hazards in the student's own home and school; a study of the best use for civic progress to which the preventable fire waste might be applied; a study of the progress of fire prevention in the past ten years.

"The theme work in the high school and the sixth and seventh grades might well be done during the months of October and April."

A. P. WOOLDRIDGE,
State Fire Marshal.

THE MERCHANDISING FUNCTION.

It is still an open question whether the distribution of food and of milk is within the functions of a municipality. Jamestown, N. Y., has answered in the affirmative by its election on August 21st, when it decided to have a municipal milk plant and distribution system. Saranac Lake has also been considering such a system and Wellington, New Zealand, has considered it as a municipal function. The municipalities in Great Britain, such as Bradford and Sheffield, have made milk distribution a part of their local food control problems. A committee in Manchester has also recommended to its council the municipalization of milk distribution.

We find that municipalitles have been more concerned with milk distribution than with the distribution of food, though it is the consensus of opinion that the present distribution system is very inefficient. Emerson P. Harris, in discussing the subject (see Foods and Markets, March-April, 1920, pp. 56-57), favors a co-operative system like the Rochdale plan. But until such co-operation can be achieved he proposes "that municipalities may devise an economical distributive agency by treating the merchandising function in a community as a monopoly or public service function and leasing the privilege of retailing within a given area to the bidder of the lowest gross profit. Whereas local retailing now costs around 25 per cent of the price of all we buy, the work could be so concentrated as to insure large scale operation. There is little doubt but what the cost would be practically cut in the middle. The bidder for such a privilege would have in his favor not only the great economy of large scale handling and the relatively steady demand due to the absence of competition but would also be a dealer of sufficient size to do his own wholesaling and thus again practically cut in half the cost of wholesaling." In Tuxedo Park, N. Y., the privilege of storekeeping is let to a single concern; total cost for soliciting orders, delivering, charging the goods and all incidental expenses was 13½ per cent, and over $400,000 worth of goods were supplied.

RETIREMENT SYSTEM TO BE STARTED.

A board of administration for the retirement system for city employes, as provided for in amendment 27 at the last general election, recently was appointed by Mayor Rolph. The amendment provides that the board be composed of the chairman of the Supervisors' Finance Committee, the auditor, three active members of the retirement system, a resident official of a life insurance company and an officer of a bank. The members named by the Mayor are:

John W. Rogers, Edward M. Coffey, Thomas F. Riley, representing the employes; DeWitt C. Treat, cashier, the Mission Savings Bank, and Arthur S. Helman, manager of the Travelers' Insurance Company.

A meeting of the board will be held next week, and as soon as possible thereafter an ordinance will be framed by the Supervisors in accordance with the amendment.

All city employes, except the uniform members of the police and fire departments, appointees of the Mayor and elective officials, will be affected by the retirement system to be worked out.

As soon as the ordinance is passed several employes, now eligible for retirement, will be retired. Under the New York plan, which probably will be followed by the local board, an employe is eligible for retirement at 65 years, but at 70 years he must retire. The retirement compensation probably will be about 50 per cent of the employe's salary.

Every employe eligible for the benefits will pay a certain per cent of his salary into the retirement fund each month. The city will contribute an equal sum.

WHAT OTHER CITIES ARE DOING.

A bridge between El Paso, Texas, and Mexico, spanning the Rio Grande River, has been proposed by El Paso citizens. It is suggested that El Paso, Mexico and the United States each pay a third of the cost.

Sacramento, Cal., has adopted a new charter which follows closely the model charter recommended by the National Municipal League. Its chief features are city manager plan and proportional representation for the election of the council of nine.

The Tacoma Railway & Power Company has arranged to run an advertisement for Tacoma in the New York Times twice a week for a year, as an appreciation of co-operation of the city government and the civic organizations.

To provide funds for the construction of the proposed Detroit-Windsor suspension bridge, a $28,000,000 bond issue will soon be offered to the public in Detroit.

Fire prevention is included in the list of studies required in all the schools of New Jersey, according to a law passed in 1920.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil-Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fridays at 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thursdays at 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tuesdays at 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets first and third Thursdays at 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thursdays at 3 p. m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, First National Bank Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Superintendent, Eleventh and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Superintendent, Eleventh and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Superintendent, Eleventh and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIDE EAST, Supt., Room 215 City Hall.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets alternate Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, President, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 436 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. H. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California St.
EDW. R. TAYLOR, 2226 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—JOHN E. CASSIN, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 46
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 4(
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 4(
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 86
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 486

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, MARCH 17, 1921. No. 11.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1187.
Public Library, Park 8509.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the so-called Sunday closing ordinance was given a period of rest after a strenuous effort on the part of its supporters to enact it into a law. The majority of the committee in charge of the measure reported that as a matter of policy that it should be referred to the voters at the next election, to express their views on it. Many citizens voiced themselves on the question and on various sides thereof. Finally a vote was taken and the report of the committee was agreed to, but a notice of reconsideration was given.

Fifty-five bids were received for furnishing foodstuffs to the various city institutions for the next three months and were referred to the Supplies Committee.

An ordinance was finally passed making it unlawful to manufacture or sell firemen's badges without authority from the Fire Commissioners, or for anyone to wear such a badge unless lawfully entitled so to do.

A resolution was adopted directing the Treasurer to withdraw from sale all bonds now on sale at his office.

The Clerk was directed to advertise that sealed bids would be received on April 4 for the purchase of $2,366,000 school bonds. An amendment to the charter, just adopted, permits these bonds to be sold on a 5½ per cent basis, and it is desired to dispose of them so as to permit the construction of needed school buildings.

A resolution was adopted accepting the offers of G. Armanini to sell for $7,000, and of August Hoffman, for $1,800, lots of land required for the Amazon tract reservoir.

A resolution was adopted requesting the Board of Public Works to acquire two busses, to be operated in connection with the Municipal Railway from Seventeenth and Castro streets along Market street as extended, to Twenty-fourth street and Hoffman avenue, when the paving of said street is completed.

The Clerk was directed to advertise for bids for furnishing supplies, blank books, printing, etc., for the next year.

The members of the Transportation Committee of the Chicago City Council attended the session, and Alderman U. S. Schwartz addressed the Board briefly, stating that the purpose of the committee in visiting the city was to gather information concerning various municipal transportation systems and particularly San Francisco's municipal system. The committee had felt itself honored by the reception given it and were delighted with the city; that the information that they would gain from the visit would be a great aid in solving Chicago's transit problems.

Supervisor Bath responded on behalf of the Board, and expressed pleasure in receiving a visit from the distinguished guests, and the city would endeavor to make their stay pleasant and profitable.

Upon adopting a resolution in memoriam to Dr. J. C. Esberg, surgeon at the Emergency Hospital, the Board adjourned.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Standard Oil Co., application for automobile supply station at the southeast corner of Seventh avenue and Lincoln Way.

Elliott & Haran, for public garage and automobile repair shop at 3556 Sacramento street.

W. S. Ray Mfg. Co., for oil storage tank, 1500 gallons capacity, 110 feet north of Bosworth street.

O. F. Rousseau, for public garage, south side of Sutter street, 100 feet west of Powell street.

Eugene N. Fritz, for engine and boiler permit, 70 horsepower, at Casa Madrona Apartments, 116 Frederick street.

Permits Recommended and Passed to Print.

Transfer Public Garage—William F. Cody, permit granted by Resolution No. 17966 (New Series) to E. C. McMullin for premises situate on north side of Turk street, 137 feet 6 inches east of Leavenworth street. J. F. Delaney, permit granted by Resolution No. 18236 (New Series) to R. Freed for basement of building at 1433 Bush street.

Oil Storage Tank—M. Knapp, on north side of Vallejo street, 75 feet east of Buchanan street; 1500 gallons capacity. George Brown Estate Co., at 1030 Larkin street; 1500 gallons capacity.

Permits Granted and Finally Passed.

Public Garage—Thomas McDougall, on the east side of Fourth street, 52 feet north of Natoma; also to store 1200 gallons of gasoline. B. C. Allyn, Jr., on the west side of Powell street, 52 feet north of Sacramento street; also to store 600 gallons of gasoline.

Transfer Public Garage—To H. I. MacKeever, permit granted by Resolution No. 11923 (New Series) to Elizabeth Butler for premises south side of Grove street, 162 feet 6 inches east of Broderick street (No. 1355 Grove street); to Julius J. Groden, permit granted by Resolution No. 11865 (New Series) to Harding & Keene for premises 840-850 Post street.

Oil Storage Tank—Messner's Inc., at 260 Eighth street, 1500 gallons capacity.

Blasting—Carlin Grading Co., on lot at Powell street, 52 feet north of Sacramento street; J. P. Holland, at corner of Golden Gate avenue and Taylor street.

Dog Kennel—A. C. White, at 620 Brunswick street.

SAN FRANCISCO PORT RANKS FOURTH IN IMPORTANCE.

San Francisco stands fourth in importance among the ports of the United States, being exceeded only by New York, Boston and Philadelphia. Paul Cook, efficiency expert of the customs service, who installed a new system in the San Francisco Customs House last year, has sent to Acting Collector W. B. Hamilton a comparative statement of the business of the five large ports of the country.

It shows that the number of dutiable import entries, baggage entries, withdrawals from warehouse and conveyance of vessels at San Francisco exceeded those of any other port last year except New York. In number of entries handled per man, Seattle leads, with San Francisco second.

Duties collected at San Francisco were low in proportion to imports, because of the large quantity of free commodities which arrived here. At Philadelphia 1,353,688,350 pounds of dutiable sugar were entered; at San Francisco 1,054,652,615 pounds of free sugar were received. Imports, exports and collections at the five principal ports of the United States were, during 1920:

Port—	Imp. and exp.	Collections
New York	$2,887,664,147	$229,315,368
Boston	737,861,241	12,124,711
Philadelphia	668,859,306	21,670,777
San Francisco	486,074,349	6,385,924
Seattle	401,714,344	4,989,241

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Washington Square, Columbus avenue. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner"
"Italian Royal March"

1. March—"The Collegian" ..... (Halle)
2. Overture—"Zampa" ..... (Herold)
3. Waltz—"Immortellen" ..... (Gung'l)
4. Selection—"Aida" ..... (Verdi)
5. Vocal Selections—Selected ..... Barney Hagan
   (Courtesy M. Witmark)
6. "The Dance of the Serpents" ..... (Boccalardi)
7. Vocal Selections—"Patsy" "Harem Eyes" ..... Ford Rush
   (Courtesy Nat Goldstein)
8. Selection—"Reminiscences of Verdi" ..... (Godfrey)
9. Song (new)—"Evening" ..... (J. Wharry-Lewis)
10. March—"Liberty Bell" ..... (Sousa)

"America"

* * *

Auditorium Concert Sunday Evening.

The following program will be given by Edwin H. Lemare, official city organist, at his 181st recital in the Exposition Auditorium on Sunday evening, commencing at 8 o'clock:

Fugue on a Trumpet Fanfare ..... (Lemmens)
Siberian Waltz ..... (Cyril Scott)
Second Romance in D Flat ..... (Lemare)
Allegro Moderato, from Unfinished Symphony in B Minor .. (Schubert)
Improvisation on Brief Theme .....
Wotan's Farewell and Fire Charm ("The Walkure") ..... (Wagner)

CHICAGO ALDERMEN VIEW THE CITY.

For the purpose of investigating transportation systems in various parts of the country, with a view of finding a solution of the traction problems of Chicago, the transportation committee of that city reached San Francisco Monday morning.

Alderman U. S. Schwartz, as chairman of the committee on local transportation of the Chicago City Council, heads the party. The group of visiting technical experts is led by Major R. F. Kelker, Jr., City Engineer of Chicago.

The personnel of the Chicago party is as follows: Aldermen U. S. Schwartz, L. B. Andersen, Joseph B. McDonough, Guy Guernsey, James McNichols, Samuel O. Shaffer, J. H. Smith, Oscar Olsen, Stanley S. Walkowial, James B. Bowler, Matt Franz, Thomas O. Wallace, Henry D. Capitaine, William Lipps, Thomas F. Byrne, Albert J. Fisher, John P. Garner, John Toman and T. J. Lynch; City Engineer R. F. Kelker, Jr., Secretary Thomas E. Flanigan, Attorneys Daniel E. Roberts and Berthold A. Cronson, Sergeant-at-Arms William F. Harrah and his assistant, John Doheny.

A committee of the Supervisors, headed by Supervisor Power, met the delegation upon its arrival and extended the hospitality of the city. The party was entertained at luncheon at the beach and shown over the city. Monday afternoon the visitors attended the session of the Board of Supervisors. On Tuesday a trip over the Municipal Railway system was made, under the guidance of Superintendent Fred Boeken. The committee was highly pleased with San Francisco's Municipal Railway and expressed the hope that Chicago would soon control its own traction system.

Tuesday evening a banquet was tendered at the Palace Hotel, and Wednesday was devoted to an automobile sightseeing trip around the city and down the peninsula.

The party left the city Wednesday for Portland and Seattle.

A new source of revenue is proposed by Philadelphia. An ordinance providing for taxation of all railroad sidings, bridges and conduits, crossing or encroaching upon the streets of the city, has been drafted. A charge of 70 cents per square foot per year for bridges and 50 cents per square foot for all ground within the street lines occupied by railroad sidings is to be made. It is expected that $500,000 revenue may be received each year.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following were elected regular teachers in elementary schools: Dorothy Barnard, Golden Gate School; Caroline Beckwith, Garfield School; Gertrude P. Garrity, James Lick School; Lois O. Lincoln, Hawthorne School; Helen Lyons, Lincoln School; Grace Parker, Franklin School.

Anna W. McClain, Everett School, was appointed acting vice-principal of said school.

Adeline M. Soandrett was appointed to teach in elementary schools from March 1 to end of school year and assigned to George Peabody School.

Arthur M. Cleghorn, as head of history department, and Charles W. Fender, as head of biology and science department, Lowell High School, were confirmed.

Florence McGlynn and Katherine Stack were elected regular high school teachers of the Lowell High School.

Leaves of absence were granted to Marie J. Connolly and Myra A. Wentworth.

Martha A. Ashley, Haight School, filed her resignation.

The plans and specifications of the new Parkside School were approved.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of February, 1921:

Fees received for inspection of wiring	$2,363.01
Fees received for registration	650.00
Fees received for electric sign permits	19.50
Fees received for fire tapper service	641.00
	$3,673.61

Housemover's deposit, $50.

In the inspection bureau 1029 applications were received, 2284 inspections made, 976 applications approved, 352 found defective and 153 non-recorded installations reported. Premises found locked, 126; premises disconnected, 2. Total number of reports left on file March 1, 1921, 2646.

Signals handled by the Central Fire Alarm Office were: First alarms of fire, 112; second alarms, 7; third alarms, 1; still alarms, 121. Total, 241.

On outside construction the 857 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop three fire alarm boxes, and, on account of repairs made to fire alarm box wires, 12 boxes were out of service temporarily. There were 17 pieces of line trouble removed and 107 miscellaneous complaints attended to. Two outside local bells were removed.

In the machine shop there were manufactured 1300 fire alarm box key guard glasses and two fire alarm boxes. There were repaired six fire alarm boxes, six D. of E. police panels, five engine house registers and one telegraph set. Repairs were also made to the department automobiles.

RETIREMENT BOARD ORGANIZES.

The Board of Administration of the Retirement System for City Employes, created under amendment No. 27 on the November ballot for the purpose of pensioning aged and disabled municipal employes, held its initial meeting lately at the City Hall. John W. Rogers, chief assistant clerk of the Board of Supervisors, was elected president of the board, and Arthur S. Holman, manager of the Travelers' Insurance Company, temporary secretary. The members were sworn in by Deputy County Clerk Walter Castagnetto.

The financial features of the organization will be worked out at a conference to be held soon with the Mayor, City Attorney Paul Eliel, of the Bureau of Municipal Research; Earl A. Wolcott, president of the Civil Service Commission; William C. Leslie, as a consulting actuary, and the other members of the Administration Board, who are Ralph McLeran, chairman of the finance committee of the Board of Supervisors; Dewitt C. Treat, cashier of the Mission Savings Bank; Edward M. Coffey, of the Board of Health; Thomas G. Riley, of the Justice Clerks' office, and Thomas F. Boyle, City and County Auditor.

Under the provisions of the amendment all employes of the city government, except elected officials, are eligible to the benefits of the pension fund after a minimum service of ten years. Employes may retire as pensioners after thirty years' continuous service, regardless of age; at the age of 62 they may retire, while retirement will be compulsory at the age of 70. Offices of the board will be established in Room 281, City Hall, while Tuesday at 3:30 o'clock was set as the regular weekly meeting time.

Mayor Rolph transmitted to the board at its opening session the following letter:

"Board of Administration,

"Retirement System for City Employes,

"Room 222, City Hall, San Francisco.

"Gentlemen:

"I regret very much that a previous engagement, which I am obliged to keep, will prevent me from attending the initial meeting of your Board this afternoon.

"However, I wish to take this opportunity to reiterate my interest in the work of establishing a retirement system for the aged and disabled employes of the city government.

"I wish you the largest measure of success, and am pleased to extend to you my earnest co-operation in the carrying out of the important work that you have before you.

"With kind regards and best wishes, I remain,

"Very sincerely yours,

"JAMES ROLPH, JR.,

"Mayor."

PARK COMMISSION MAY BUY WORKS OF ART.

In an opinion handed down recently City Attorney George Lull holds that $10,000 bequeathed to the Golden Gate Park Museum by the late Frederick C. Talbot can be used by the Park Commission for the purchase of works of art for that institution. Lull says that under the will the money must be used in connection with the museum, but says that no specific direction is given as to what is to be done with the money, and that it is left to the discretion of the commission.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended March 12, 1921:

Smallpox	58	Pneumonia (lobar)	19
Influenza	22	Tuberculosis	45
Diphtheria	41	Typhoid fever	2
Diphtheria "carriers"	7	Scabies	4
Scarlet fever	13	Impetigo	2
Whooping cough	15	Erysipelas	5
Chickenpox	37	Gonococcus infection	2
Mumps	26	Syphilis	3
Measles	29	Leprosy	1

United States Naval Training Station, Yerba Buena Island.

(Week ended March 5, 1921.)

Influenza	3	Pneumonia (lobar)	2
Mumps	33	Gonococcus infection	1
Scarlet fever	2	Chancroid	1

United States Military Reservation—Presidio.

(Week ended March 5, 1921.)

Measles	5	Pneumonia (lobar)	2
Mumps	9	Diphtheria	1

Vital Statistics.

Births registered in San Francisco for the week ended March 12, 1921 171

Deaths registered in San Francisco for the week ended March 12, 1921 137

Condemnation Proceedings—San Francisco Board of Health, Thursday, March 10, 1921.

170 Broadway (1-story frame building)—Condemned and 10 days granted to demolish.

2424-2424½ Harrison street (2-story and basement frame structure)—Condemned and 60 days granted to comply with requirements.

New Cases—Set to Be Heard on Thursday, March 31, 1921.

48 White street (vacant structure formerly used for kindergarten).

216 Union street (vacant dwelling).

4 Darrell place (vacant dwelling).

233 Greenwich street (vacant dwelling).

8 Napier alley (vacant dwelling).

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended March 5, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	1	4	Opthalmia neonatorum	1	1
Chickenpox	305	247	Pellagra	1	0
Diphtheria	139	97	Pneumonia	115	99
Dysentery	1	2	Poliomyelitis	0	1
Encephalitis	3	3	Scarlet fever	143	130
Erysipelas	21	27	Smallpox	236	201
German measles	12	12	Syphilis	60	117
Gonorrhoea	61	105	Tetanus	1	0
Influenza	232	172	Trachoma	7	3
Leprosy	1	0	Tuberculosis	156	196
Malaria	2	3	Typhoid	4	11
Measles	1031	744	Whooping cough	56	48
Mumps	370	330			

Smallpox Returns.

Bakersfield	1	Placer County	2
Berkeley	4	Plymouth	1
Butte County	5	Richmond	4
Calexico	1	Riverside	2
Chino	4	Sacramento	2
Corning	3	Salinas	1
Colusa County	4	San Francisco	62
Daly City	2	San Jose	7
Fresno County	10	Santa Ana	7
Fullerton	3	Santa Clara County	2
Long Beach	2	Santa Cruz	1
Los Angeles	11	Santa Paula	2
Los Angeles County	2	Sausalito	1
Madera	1	Shasta County	3
Martinez	1	Siskiyou County	1
Marysville	2	Sonoma County	1
McKittrick	2	Stanislaus County	5
Merced County	7	Tulare County	5
Mill Valley	1	Turlock	6
Oakland	6	Watsonville	1
Orange	6	Whittier	1
Orange County	5	Williams	1

PUBLIC HEALTH NEWS

California a Good Place for Infants.

The California infant mortality rates are the envy of nearly every state in the Union. This is true of the rate for the state and also for the rates of many California cities. San Francisco, Oakland and Berkeley have as low infant mortality rates as any cities of their size in the country. A few years ago the state rate was high and it is only during recent years that the decline has been rapid. Better care for infants, pre-natal attention, fewer deaths from gastro-intestinal disturbances and the beneficial effects of the California climate have all contributed to the decline in the rates. Following are the infant mortality rates for California since 1906:

Years		Years	
1906	160	1913	99
1907	139	1914	86
1908	128	1915	74
1909	113	1916	73
1910	116	1917	78
1911	101	1918	83
1912	100	1919	70
		1920	76

* * *

Smallpox Still High.

There were 201 cases of smallpox reported last week. Eleven of these were in Los Angeles County, 10 were in Fresno County and 66 were in San Francisco. The rest were scattered throughout the state.

* * *

Thelen Hits Health Budget.

Max Thelen attacked the Board of Health Budget in the Senate and Assembly last Tuesday. Apparently he places a high valuation upon dollars and an exceedingly low valuation upon human life. Sanitary inspectors, district health officers, vital statistics tabulation, and social hygiene work would be eliminated entirely if Max Thelen had his way, and every other public health activity would be curtailed to a point of inefficiency.

He would cut in half the budget for the tuberculosis subsidies to county hospitals, would curtail appropriations for plague control and parasitology. He would eliminate public health nurses and would forbid expansion of child hygiene work. Little regard for human beings and high regard for dollars is a poor policy in these days of reconstruction following the world war.

* * *

State Board of Health Answers Critics.

Sacramento, Cal.—The State Board of Health has issued a statement in reply to the criticisms of its budget, in which it charges the budget critics with giving great consideration to

the saving of a few dollars with scant consideration to the saving of human lives.

"With a staff of trained public health experts co-operating with local authorities, the State Board of Health has been instrumental in bringing down the typhoid death rate to the very lowest of any state. Fewer than five persons out of every 100,000 died last year of this preventable disease, while in most states at least 12 or 15 out of every 100,000 die of typhoid. This means that at least 1000 lives are saved from this disease in California every year. The infant mortality rate in California is 76, one of the lowest rates for any state in the Union. The staff of the State Board, co-operating with local child welfare organizations, has been an important factor in producing this lower rate. Health authorities of other states look upon California as a leading state in safeguarding the health of its people.

Because of its geographical position, California has grave responsibilities in protecting its citizens from plague, typhus and Oriental diseases. Its staff of experts is trained in the prevention of these pestilential diseases, all of which have appeared in California during the last few weeks. Without any publicity or spectacular features these diseases have been brought under control, safeguarding the general public.

Some persons would handicap the efforts of these trained workers who are engaged in disease prevention, jeopardizing the public health through lack of adequate support. The Board of Health believes that the health of the people of the state is of such importance that it deserves just consideration.

Under recommendations made by representatives of the corporations the Board's public health nurses, district health officers, sanitary inspectors and social hygiene workers would be entirely eliminated. It is maintained that the state should provide no local communities with assistance from these workers. Reduced appropriations were advocated for the compilation of vital statistics, for bacteriological examinations, child hygiene, sanitary engineering and malaria control to a point where they cannot continue with any degree of efficiency.

The State Board of Health maintains that the health of the people of the state comes first and that the safeguarding of public water supplies, milk and other food products should not be jeopardized. In addition, it believes that the enviable record that the state has made in public health work should be maintained. The Board regards the corporations' recommendations as a direct attack upon the welfare of every resident of the state.

TRAFFIC TROUBLES OF THE WINDY CITY.

Chicago is having traffic trouble in its central business district, known as the "Loop". The figures compiled by a traffic committee appointed to cope with the problem are startling in their magnitude. It is stated that approximately 31,700 commercial vehicles, of which 14,500 are horse drawn, and 17,200 are motor driven, enter the downtown district every day between the hours of 6:30 a. m. and 6:30 p. m. To this is added 42,100 passenger vehicles and 8,400 street cars to get the grand total of traffic in the Loop each business day.

The movement of this vast number of vehicles is being seriously impeded, the transaction of business is being restricted and an immense amount of time and money is being lost on account of traffic congestion.

As the greater part of this congestion is attributed to the parking of vehicles in streets and alleys, the City Council tried to get an ordinance passed which would prevent parking in the Loop district. But the ordinance apparently died in the City Council room.

The problem still remains, however, as there is in the Loop only parking space for 6000 of the 225,000 passenger motor cars in the Chicago district. Most of these motor cars come downtown at least several times a week.

The construction of the Jamestown, N. Y., municipal milk plant has been delayed by difficulty in selling the city bonds.

STATEMENT OF BONDED DEBT AND ASSESSMENT ROLL, CITY AND COUNTY OF SAN FRANCISCO, CAL.

Assessment Roll for Fiscal Year Ending June 30, 1921.

A.	Value of property (non-operative) subject to local taxation:	
	Real Estate $298,208,815	
	Improvements 188,884,190	
	Personal property 98,012,569	
	Total non-operative roll	$585,105,574
B.	Value of property (operative), subject to local taxation only, to pay principal and interest on bonds sold prior to November 8, 1910:	
	Total value	157,448,846
C.	Value of property (operative), not subject to any local taxation:	
	Total value	75,618,088
	Total assessment roll	$818,172,508
	Value of City property, estimated	100,000,000

Bonded Debt on March 15, 1921.

Bond Issue 1904 (various improvements)	$ 1,960,600
Bond Issue 1908 (various improvements)	13,090,000
Geary and Market St. Ry. Bonds	1,283,000
Polytechnic High School Bonds	400,000
Exposition Bonds	3,600,000
City Hall Bonds	7,800,000
Hospital-Jail Completion Bonds	1,100,000
Municipal Railway Bonds	3,000,000
School Bonds, 1918	1,134,000
Gross debt (excluding water debt) ...	$33,367,600
DEDUCTIONS—	
Of the above bonds the City owns bonds of issue of 1904 ..... $ 637,600	
School Bonds, issue of 1918 60,000	
SINKING FUND—Taxes have been levied and are in process of collection sufficient to redeem all bonds maturing on or before July 1, 1921, amounting to 1,453,400	
Total deductions	2,151,000
Net debt (exclusive of water debt)	$31,216,600
WATER DEBT—	
Total bonds sold $16,893,000	
Less bonds owned by City ... $ 602,000	
Sinking funds to pay bonds due July 1, 1921 ..... 1,000,000 1,602,000	
Net water debt	$15,291,000

Percentages of Debt.

Percentage of net debt, exclusive of water debt, of assessment roll, paragraph A	.0534
Percentage of total net debt, inclusive of water debt to assessment roll, paragraph A	.08

MOTOR VEHICLE INCREASE.

Motor vehicle registrations for the past year obtained from the various states show there are now 9,295,252 passenger cars and trucks in use throughout the United States—one for every 11.8 persons. This is an increase of 1,691,236 or 22.2 per cent, over December 31, 1919, when there were 7,604,016 motor vehicles registered. The gain during the past year was greater than that of any previous year and is considered exceptionally remarkable by officials of the automotive industry, in view of the adverse business conditions throughout the country during the last part of 1920. The largest previous gain was 1,457,309 in 1919.

BUREAU OF PUBLIC ROADS REPORTS ON CALIFORNIA'S HIGHWAYS.

Estimating an annual travel of 400,000,000 vehicle miles a year on the State highway system and a return of at least $20,000,000 in 1920 from the $42,000,000 that California has invested in its roads, the Bureau of Public Roads of the United States Department of Agriculture has made public its report on the State highway system of California. The report says that there is a very large annual revenue to the community from the State highways. The total of this revenue has probably paid for all constructive costs to date and would have been correspondingly decreased with less mileage.

The report is declared by the Department of Agriculture to be "the most comprehensive study of results obtained through the development of a State highway system that has yet been undertaken." It includes a study of both the engineering and economic aspects of the State highway system. In all 1262 miles of State highways were classified, and a record was made of the condition of all concrete pavement for each one-tenth of a mile of such pavement.

Seven thousand five hundred photographs were taken; 638 cores were drilled on the pavement at intervals on 800 miles of the highways between Red Bluff and San Diego; soil mixture and subgrade conditions were studied; a State-wide traffic census was taken at 103 stations; intensive special studies were made. The whole is incorporated in a report which, when printed, will equal more than 500 pages.

The views of the Bureau of Public Roads relative to the California highway system are epitomized in a final chapter of the report entitled, "Conclusions"—"The work of the State Highway Commission and of the highway engineer shows a continuous and intelligent devotion to public duty. Their construction operations have been widely extended under greatly varying conditions. A high degree of standardization was doubtless necessary and is evident. The failures (12.5 per cent) of D, E and F pavements are not extensive and some were unavoidable on large scale work. The 4-inch by 15-foot concrete pavement was continued beyond the point of success on adverse soils, and more time will be needed to develop a type of construction certain of success on such soils. The operations have produced a large mileage of very serviceable roads and from an economic standpoint are conspicuously successful and of continuing benefit to the State. The operating income from the highways is now sufficiently large to insure the economic success of a considerably increased standard of construction."

In transmitting the report, Secretary of Agriculture Meredith says: "I trust this study may prove of service to the California Highway Department and the people of California in continuing their program of highway development, upon which such splendid advancement has already been made."

Thos. H. MacDonald, chief of the Bureau of Public Roads, makes the following statement relative to general administration of highway matters in California:

"The financial administration has been scrupulously honest and careful, and the administrative and engineering costs have not been excessive, nor have final costs much exceeded the engineer's estimates. There should be no hesitation in going forward with confidence."

The report states that, according to the 1920 census figures, at present 54 per cent of the population of California, exclusive of San Francisco and Los Angeles, live in places on or immediately adjacent to the system of highways now built or projected, including those highways to be built under the third bond issue. The figures further show that while the total increase in population in the State was 44 per cent from 1910 to 1920, the increase in listed population only on the highways built and proposed, and not including San Francisco or Los Angeles, was 63 per cent.

Attention is also called in the report to the extent to which the highway system of California constitutes "market roads for the great agricultural valleys."

Among the general conclusions of the Bureau of Public Roads are the following:

The State highway system has in general been well selected and laid out. The mileage prescribed by law has far exceeded the funds, and these discrepancies distorted the policy. The mileage remaining to be built is far in excess of the capacity of the third bond issue and of available Federal aid.

The order of selection and construction of roads from year to year has been largely controlled by necessary policy.

The deferred serial type of highway bond adopted is good, but the longest term of every issue, 44-45 years, is very excessive, and the long terms will demand needless interest.

The Highway Commission should undertake traffic census at intervals.

A sum equal to the total net motor vehicle fees at the present average rate will probably always be required for the absolute maintenance and improvement of State highways as construction of the 5560 miles progresses.

The concrete itself is not generally defective in strength, nor does it show any wear by traffic.

The creation of special State police, exclusively to enforce the vehicle laws, may be required.

All pavement of the two classes of the most impaired roads, stated to be 120 miles in extent, much of which is on adobe soil, is doubtless deteriorating and demands immediate repair and supplementary construction.

Under modern traffic conditions there is an increasing demand for direct alignment and fast travel between centers. To this end designs of highways must produce in general a road that can be traversed at a speed of 30 miles an hour throughout without excessive operating costs due to changing speeds, etc.

The standard of design and workmanship of structures is high and the costs have been very reasonable.

There is nothing presented by the entire California study that indicates that concrete is not a successful pavement.

For the purpose of classifying State highways with reference to their present condition, field inspections were made of 1734 miles of paved roads. They were divided into six classes, lettered A to F.

Classes A to C, inclusive, are for practical purposes at present equally serviceable to traffic. Class D seldom presents bad travel conditions; class E includes some pavement which is rough to travel, and class F in several instances presents pavement very difficult to travel.

Classes D to F include 12.5 per cent of the mileage reported upon. It is interesting to note in this connection that it was the contention of the State Highway Commission "that 90 per cent of the highways are for all practical purposes in substantially as good condition as they were the day they were laid."

The causes of impairment are listed by the Bureau of Public Roads as largely due to adverse soil in the subgrade, notably adobe and clay, and to the injurious effect of alkali upon concrete pavement.

The question of whether an "ultimate" road should have been built in California as primary construction without regard to the mileage secured is discussed at length. In this connection the report says: "That the thin, narrow pavement and close grading enabled the rapid extension of very serviceable miles of roads is without question, and that the implied order in the legislative act of 1909 demanded extension, is equally evident. Because the second bond issue was voted in 1915 and the third in 1919 may, in a sense, indicate such a capacity for road financing by the State as to deny the assumption that the State of California, at any time, was obliged to take chances with thin pavement in order to produce mileage, but it is undeniable that the very extension of the pavement developed sufficient sentiment to provide additional money in 1915 and again in 1919. So it cannot be said in 1920, in the light of the fact that the great usefulness of the highway system is now proven, that the State would have

realized its usefulness and provided funds in equal volume had not the system been extended as rapidly as it was and at some sacrifice of either temporary or ultimate durability to increased mileage."

STATE HIGHWAYS MAKE TRAVEL EASY.

California has now over 3100 miles of State road under the jurisdiction of the California Highway Commission. Of this extensive mileage, 1750 miles are paved, and 1350 miles, mostly in the mountains, are graded and surfaced with gravel for the most part.

Most of the paved roads naturally are in the great valleys, where most of the travel is, and it is now possible to drive from San Francisco to San Diego, by either the Sacramento and San Joaquin Valley route, or by the more scenic Coast route, about 590 miles by the valleys and a little longer by the Coast, and not get off smooth paved highways, except for a few insignificant detours, where construction work or maintenance is in progress.

The State, because of the long uninterrupted stretches of paved highway, has become a veritable paradise for the motorist.

Were it not for the efficient "speed cops," it is possible for a good driver in a good car, without great difficulty or fatigue, to drive from San Francisco to Los Angeles between daylight and bedtime. It is done notwithstanding the "speed cops," but the daring ones do not brag about it much in these days.

But in addition to the ease of travel in the valleys, the work done by the State has opened to the motorist the incomparable mountain and Coast scenery, and hundreds of thousands of people, both Californians and tourists, use these roads each year.

ALAMEDA CONSUMERS ARE SAVED LARGE SUM.

The rates for electrical current have not been raised by the City of Alameda, while lighting consumers in Oakland and other neighboring cities have been required to pay an increase in rates of 1 cent per K. W. hour, plus an additional surcharge of 15 per cent on all monthly bills. These increases in rates are in accordance with the rulings of the Railroad Commission. The 1 cent per K. W. hour increase has been in effect since July 1st, 1918, and the 15 per cent increase since July 1st, 1920. Current sold during the 6 months period for private and commercial lighting by the City of Alameda amounted to $82,077. If the above mentioned increases in rates were applied in Alameda, the amount would have been $109,055, showing a saving of $26,978 to consumers in Alameda for this period. This is in addition to other savings effected on account of lower rates in force in Alameda previously called attention to in the Municipal Journal.

BOSTON MAYOR GETS FIRST-HAND INFORMATION.

Boston, March 16.—It was a weary and tattered Mayor of Boston who came to the City Hall today. Mayor Andrew J. Peters, seeking to learn at first hand unemployment conditions and how the city is meeting them, spent the night incognito at Wayfarers' Lodge, where the city shelters the homeless and feeds them in the morning.

In a room with forty unfortunates he lay on a municipal bed, and said he slept fairly well. He was routed out at 5 o'clock and sent to the woodpile. After four hours there it was decided he had earned his breakfast, and, with the oatmeal, bread and coffee eaten, he went to the City Hall.

The figure with frayed coat and faded hat was halted at the door of the Mayor's office, and it was not until his secretary saw him that he was recognized and admitted.

As a new source of revenue Chicago City Council is contemplating a tax upon all branches of business, ranging from $10 to $25 annually. There may also be an annual tax of $1 per person on all employees.

WHAT OTHER CITIES ARE DOING.

Chicago is about to widen and double-deck South Water street. The width will be 135 feet on the Chicago river from Lake street to the new bridge at Michigan avenue. On the level below the boulevard will be a street for heavy traffic.

Galveston, Beaumont and Port Arthur have been complimented by the United States Public Health Service on their prompt and effective efforts in rat-proofing and protection against carriers of the bubonic plague.

An ordinance providing that on all work done by the city, either through direct forces or by contract, should be paid the prevailing rate of wages, a rate established by the city in its own maintenance operations and which had been uniform with the trade union scale, was passed in St. Louis, Mo., in June, 1920. So much difficulty has arisen and construction work has been so held up that the Board of Aldermen have recently repealed it, taking effect March 1.

Newark has adopted a comprehensive building zone ordinance.

A scheme has been drawn up by the mayor of Toronto, Canada, for the construction of 1,000 small houses. The plan provides for the loan of $1,000.000 to builders and commencement of work in the spring.

Kansas City has organized a "Commission on Ventilation for Greater Kansas City." It will investigate air conditions in schools, theaters and other public buildings.

Memphis, Tenn., is beginning the construction of a municipal auditorium and market-house combined. The auditorium will have a seating capacity of 12,500.

Detroit Department of Public Works has established an employment bureau through which employment on public work in the various city departments is being provided. Eleven thousand two hundred and four have registered to date, and 3,857 of this number have been given work.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
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RALPH McLERAN, 2474 Fulton St.
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EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p.m
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall
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D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

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FRED BOEKEN, Superintendent.

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EDWIN H. LEMARE, Organist, 3927 Clay St.

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JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

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Regular meetings, Monday at 7:30 p. m.
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J. W. JACKSON, 220 Montgomery St.
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JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAIER, Chief Examiner and Secretary, 942 Dolores St.

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Main office, 1085 Mission St., near Seventh.
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City Attorney—GEORGE LULL, Room 206 Cit Hall.
District Attorney—MATTHEW BRADY, Hall o Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phela Building.
County Clerk—H. I. MULCREVY, Room 325 Cit Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

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Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY MOGAN, Judge, Room 402
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge.
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JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

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Hall of Justice, Kearny and Washington Sts.
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Dept. 2—JOHN J. SULLIVAN, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 4—MORRIS OPPENHEIM, Judge.

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City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

MUNICIPAL RECORD

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THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the alleged Sunday-closing ordinance was given its final consideration and laid to rest. The action of the Board approving of the policy of submitting the measure to the voters was reconsidered and then the whole subject-matter was indefinitely postponed.

A somewhat spirited auction took place, at which bids were made for the purchasing of a city lot on Funston avenue, near Balboa street. The last and best bid was that of S. F. Johnson, who offered $25,650. The sale will come up later for confirmation, at which time any other person who will increase the bid by ten per cent may have a chance to get a desirable piece of real estate.

The Daily Chronicle submitted the lowest bid for doing the official advertising, at 28 cents a square.

"Organized Labor" bid for printing the delinquent tax list at .059 cents per name.

The special garbage committee presented a report and ordinance providing for the collection of garbage and fixing rates therefor, which is published in full in this issue. The ordinance was made a special order for April 4th.

Ordinances were finally passed imposing a license fee of $20 a day for operatic performances in the Auditorium, and exempting boxing exhibitions from payment of license when given by organizations composed of war veterans.

The offer of P. H. Browne to convey to the city a lot of land on Noe street for school purposes for the sum of $4,400 was accepted.

A resolution was adopted authorizing the placing of placards in the street cars calling attention to the Irish relief drive.

The sum of $10,000 was set aside as the city's contribution to the cost of improving Circular avenue.

The sale at auction of certain junk of the Fire Department was authorized.

A resolution was introduced abandoning the project of securing a tuberculosis preventorium near Los Gatos, which was made a special order for next Monday.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Heald's Engineering and Automobile School, for public garage on Larkin street between Sutter and Hemlock streets.

State Department of Engineering, for oil storage tank, new State Building, northeast corner Larkin street and Redwood alley; also for boiler permit at same premises.

Pacific Hebrew Orphan Asylum, for boiler permit, 35 horsepower, at terminus of Elmwood way, Westwood Park.

M. D. Arms, for public garage at Nineteenth street between Dolores and Guerrero streets.

Sunner & McCall, for garage at 1220-1230 Golden Gate avenue.

Walter E. Dorn, for garage, north line of Geary street, 100 feet easterly from Polk street.

City and County of San Francisco, to install oil tank, Commodore Sloat School, Darien way and Sloat boulevard.

Kohler & Chase, for oil storage tank, 1500 gallons capacity, west side of Savings Union place, 80 feet north of O'Farrell street.

H. Kerstegli, for laundry permit, at 1805 Haight street.

Permits Recommended and Passed to Print.

Hand Laundry—Alexis Bonne, at 455 Eddy street.

Public Garage—George D. Elliott and J. Haran, at 3556 Sacramento street; no gasoline to be stored on premises. McKillop & Jones, on east side of Leavenworth street, 68 feet 9 inches north of Sutter street; also to store 600 gallons of gasoline on premises.

Oil Storage Tank—A. Stevens, at northeast corner of Seventeenth avenue and Fulton street; 1500 gallons capacity. W. S. Ray Mfg. Co., on Fulton street, 100 feet north of Bosworth street; 1500 gallons capacity. Union Terrace, at southwest corner of Filbert and Jones streets; 1500 gallons capacity.

Permits Granted and Finally Passed.

Transfer Public Garage—William F. Cody, permit granted by Resolution No. 17966 (New Series) to E. C. McMullin for premises situate on north side of Turk street, 137 feet 6 inches east of Leavenworth street. J. F. Delaney, permit granted by Resolution No. 18236 (New Series) to R. Freed for basement of building at 1433 Bnsh street.

Oil Storage Tank—M. Knapp, on north side of Vallejo street, 75 feet east of Buchanan street; 1500 gallons capacity. George Brown Estate Co., at 1030 Larkin street; 1500 gallons capacity.

SPECIAL ORDER, 3 P. M., APRIL 4, 1921.

San Francisco, March 21, 1921.

To the Honorable the Board of Supervisors, City and County of San Francisco:

Gentlemen:

Your Special Committee on Garbage is very happy to report that, with great work and expenditure of unlimited energy and time, not only on the part of the committee, but on the part of others whose names will be hereinafter referred to, that they have practically completed their labors, and are reporting today the result thereof in the form of an ordinance which we sincerely hope will help to solve the very vexed garbage problem that has been confronting our citizenship for a long time.

The ordinance submitted is the result primarily of the work of a sub-committee appointed by Mr. Lahaney, the chairman of this committee, consisting of Dr. William C. Hassler, Health Officer; E. P. Jones, Assistant City Engineer; Paul Eliel, Bureau of Government Research; Mrs. J. R. McDonald, of the San Francisco Center; Mrs. Edward F. Scanlan, Divisadero Street Club and of the Women's Center Club, together with others who helped in a greater or less degree the adoption of the schedule of rates for the collection of garbage, which is a part of the ordinance.

The sub-committee just named, together with the Special Garbage Committee of the Board of Supervisors, had many meetings and hearings, at which every element of people in San Francisco interested in the garbage question were present, including the Scavengers' Protective Association, and who were given an opportunity to present their views, the committee having in mind the desire to be absolutely fair in the fixing of rates, both to the housewives and to the men who do the collecting of garbage.

The ordinance submitted provides for the calling of bids for the collection and disposal of refuse in the City and County and defining what is refuse under said ordinance, fixing the maximum monthly rates to be charged by those to whom the contract shall be awarded, and providing for general superintendence by the Board of Health, with the right specifically granted to said Board to lower or raise rates under certain specified circumstances and conditions, so that no unfairness to either side can be possible. The bidder who offers to collect the garbage for the cheapest rate below the maximum fixed in the ordinance is to be awarded the contract for a term of three years, under a bond of $10,000 for the faithful performance of the terms of said contract.

A careful check of the rates fixed in this ordinance will show, in the opinion of your committee, that in some cases they are practically the same as are now being collected; in other cases there is a slight decrease, and in other instances there is slight increase, but in the establishment of these rates your committee has had the advantage of the advice of the sub-committee referred to, as well as that of the scavengers themselves.

The committee desires to emphasize the fact that special thanks are due to the members of the sub-committee, prominent among whom are Mr. Paul Eliel, Mrs. McDonald and other representatives of the San Francisco Center, including Mrs. Arnstein, Mrs. Nonenberg and Mrs. Scanlan; and we are not unmindful of the obligation we owe to Dr. Hassler and Mr. Jones.

The committee also had the benefit of the counsel and advice of City Attorney Lull, who was ever at our disposal, either in person or by one of his deputies, and who has prepared the ordinance herewith submitted, after having made many changes in those which were originally offered.

The rates set out are based on the general principle that the amount of refuse produced by any premises will vary directly as the number of rooms in such premises. While this particular method of determining the amount to be paid for collection of refuse is not considered to be absolutely ideal, since conditions can easily be imagined in which the number of rooms would not form an accurate index of the amount of refuse produced, nevertheless your committee feels that no other method of determining the rates to be charged will on the average prove so satisfactory, be so free from dispute between the householder and the scavenger, and will so universally conform to the average service rendered by the contractor.

But one aspect of these recommended rates deserve further consideration. It has been reported that in the case of residences and flats of less than four or five rooms, the rates proposed herein are materially higher than the rates now in effect. If this is the case the proposed increase will undoubtedly work a material hardship on those portions of the community the least able to bear the burden. Your committee has been assured by the scavengers that these rates do not materially raise the rate now being charged for the small premises, but it believes before final action is taken definite information on this point should be secured.

We sincerely hope that the plan submitted will meet favor with the citizens of San Francisco and the Board of Supervisors.

Respectfully submitted,

JOS. F. LAHANEY,
JOSEPH MULVIHILL,
EDWARD I. WOLFE.

MANY APPLICANTS FOR CLERICAL POSITIONS.

More than 1500 aspirants for positions as general clerks in the different municipal departments will assemble at the City Hall Saturday morning to take the mental examination to be held by the Civil Service Commission. This is the largest class yet registered for tests under the classified service, and special preparations have been made for the conduct of the examination.

There are approximately 700 clerical positions to be filled. The majority of them are for extra work in the Auditor's, Assessor's, Registrar's and Tax Collector's departments, while others are for those that ordinarily happen from time to time.

A civil service examination for the position of Sealer of Weights and Measures was held yesterday with the following applicants passing in the order named: Thomas Flaherty, John J. Casey, James A. Hughes, Thomas B. Slevin, Chas. Wentworth, H. J. McMahon.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Mission Park, Nineteenth and Dolores streets. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner"

1. March, "More Fraternity" ..... Fillmore
2. Overture, "Orpheus" ..... Offenbach
3. Waltz, "Dream on the Ocean" ..... Gong'l
4. Selection, "Reminiscences of Ireland" ..... Godfrey
5. Vocal Selection, "My Mother's Evening Prayer" .. Barney Hagan
   Courtesy M. Witmark
6. Inflamatus, "Stabat Mater" ..... Rossini
7. Vocal Selections, "Patsy," "Harem Eyes" ..... Ford Rush
   Courtesy Nat Goldstein
8. Selection, "King Dodo" ..... Luders
9. Scenes, "Pittoresques" ..... Massenet
10. March, "Hero of the Isthmus" ..... Lampe

"America"

* * *

AUDITORIUM CONCERT SUNDAY EVENING.

Edwin H. Lemare, municipal organist, has the following Easter program for his organ recital on Sunday evening at 8 o'clock at the Exposition Auditorium:

"I Know That My Redeemer Liveth," from "The Messiah" .... Handel
"Easter Morn" (new, first time) ..... Lemare
"Quis Est Homo," from "Stabat Mater" ..... Rossini
"O Star of Eve," from "Tannhauser" ..... Wagner
"Ride of the Valkyries," from "Die Walkure" ..... Wagner
Improvisation on Easter theme.
Hallelujah Chorus, from "The Messiah" ..... Handel

STATEMENT OF BONDED DEBT AND ASSESSMENT ROLL. CITY AND COUNTY OF SAN FRANCISCO, CAL.

To correct an inadvertent error in this statement as published last week and contained in the bond circular issued to investment bankers, a republication is here made in correct form:

Assessment Roll for Fiscal Year Ending June 30, 1921.

A.	Value of property (non-operative) subject to local taxation:	
	Real Estate $298,208,815	
	Improvements 188,884,190	
	Personal property 98,012,569	
	Total non-operative roll	$585,105,574
B.	Value of property (operative), subject to local taxation only, to pay principal and interest on bonds sold prior to November 8, 1910:	
	Total value	157,448,846
C.	Value of property (operative), not subject to any local taxation:	
	Total value	75,618,088
	Total assessment roll	$818,172,508
	Value of City property, estimated	100,000,000

Bonded Debt on March 15, 1921.

Bond Issue 1904 (various improvements)	$ 2,166,000
Bond Issue 1908 (various improvements)	13,720,000
Geary and Market St. Ry. Bonds	1,384,000
Polytechnic High School Bonds	425,000
Exposition Bonds	3,800,000
City Hall Bonds	8,000,000
Hospital-Jail Completion Bonds	1,200,000
Municipal Railway Bonds	3,200,000
School Bonds, 1918	1,134,000
Gross debt (excluding water debt) ...	$35,029,000

DEDUCTIONS—

Of the above bonds the City owns bonds of issue of 1904 ..... $	637,600	
School Bonds, issue of 1918	60,000	
SINKING FUND—Taxes have been levied and are in process of collection sufficient to redeem all bonds maturing on or before July 1, 1921, amounting to	1,453,400	
Total deductions		2,151,000
Net debt (exclusive of water debt)		$32,878,000

WATER DEBT—

Total bonds sold $16,893,000		
Less bonds owned by City ... $ 602,000		
Sinking funds to pay bonds due July 1, 1921 1,000,000	1,602,000	
Net water debt		$15,291,000

Percentages of Debt.

Percentage of net debt, exclusive of water debt, of assessment roll, paragraph A	.056
Percentage of total net debt, inclusive of water debt to assessment roll, paragraph A	.08

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week Thomas E. Morrissey was appointed to teach in the Mission High School during leave of absence of Miss Friedenrich, March 25 to May 1, 1921.

Miss Ada Schendel was elected regular vice-principal in the elementary schools.

Mrs. Sara Millar was appointed vice-principal and assigned to Sherman School, effective January 1, 1921.

Leaves of absence were granted to Frances R. Lewis, Patrick Henry School; Anne F. Perkins, Bay View School; Edwina Frary, Polytechnic School; Florence Barrington, S. B. Cooper School; Winifred L. Tarpy, Douglass School.

Permission to abridge leave of absence was granted to Alice Offield of the Twin Peaks School.

The Sherman School was declared a grammar school of Class III, effective January 1, 1921.

A conference of the Public Utilities Committee, Board of Public Works and representatives of the Tunnel Workers' Union will be held next Tuesday for the purpose of adjusting an alleged strike of the tunnel men at Hetch Hetchy.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended March 19, 1921:

Smallpox	28	Pneumonia (lobar)	26
Influenza	33	Tuberculosis	34
Diphtheria	27	Typhoid fever	7
Diphtheria "carriers"	2	Cerebrospinal meningitis	1
Scarlet fever	17	Encephalitis	1
Whooping cough	13	Scabies	5
Chickenpox	42	Eczema	1
Mumps	68	Impetigo	7
Measles	42	Erysipelas	6
German measles	1	Gonococcus infection	15
Infantile paralysis	1	Syphilis	21

United States Naval Training Station, Yerba Buena Island.
(Week ended March 12, 1921.)

Mumps	32	Gonococcus infection	1
Pneumonia (lobar)	1		

United States Military Reservation—Presidio.
(Week ended March 12, 1921.)

Measles	1	Pneumonia (lobar)	1
Mumps	5		

Vital Statistics.

Births registered in San Francisco for the week ended March 19, 1921 217
Deaths registered in San Francisco for the week ended March 19, 1921 134

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended March 12, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	4	2	Mumps	335	248
Chickenpox	252	253	Opthalmia neonatorum	1	1
Diphtheria	102	131	Pneumonia	101	94
Dysentery	2	1	Poliomyelitis	1	0
Encephalitis lothargica	3	1	Rabies	1	0
Erysipelas	28	16	Scarlet fever	140	98
German measles	12	7	Smallpox	215	155
Gonorrhoea	109	69	Syphilis	111	74
Influenza	195	186	Tetanus	0	2
Leprosy	1	2	Trachoma	3	3
Malaria	3	1	Tuberculosis	206	149
Measles	807	798	Typhoid fever	11	7
			Whooping cough	54	28

Smallpox Returns.

Alameda	1	Richmond	5
Bakersfield	1	Riverside	1
Berkeley	3	Sacramento	3
Chico	4	San Bernardino	1
Chino	1	San Francisco	58
Emeryville	1	San Joaquin County	1
Exeter	1	San Jose	4
Kern County	4	San Luis Obispo	1
Los Angeles County	5	San Mateo County	4
Los Angeles	6	Santa Ana	10
Long Beach	1	Santa Clara County	1
Marysville	4	Sausalito	1
Oakland	12	South San Francisco	1
Orange County	1	Stockton	1
Orange	5	Tulare County	2
Oroville	2	Turlock	2
Petaluma	2	Tuolumne County	2
Pomona	2	Yolo County	1

PUBLIC HEALTH NEWS

San Diego Children's Teeth Examined.

The dentists of San Diego recently devoted a day to the examination of the teeth of more than 10,000 children in the public schools. From one to three dentists went to each of the grade schools, examining the teeth of all the children from the kindergarten through the eighth grade. Reports of decay, crooked teeth, and other dental defects were made to the parents or the pupils. A similar inspection of San Diego public school pupils, made last year, showed that 85 per cent of them needed dental attention. The same percentage of children in other cities are undoubtedly in need of similar attention. The correction of these dental defects will result in improved health in that this will prevent the development of possible physical handicaps in later life. The teeth of every child in the state should be examined periodically, in order that dental defects may de discovered and corrected early.

* * *

An Appreciation of Child Welfare.

The Bureau of Child Hygiene recently conducted a conference in one of the small industrial cities. Concerning the results of this conference, the school nurse has written as follows:

"Some of our most stubborn cases have had their tonsils removed. Tommy, the nervous case, is in the hospital. Marion has had her eye operated on and we hope she may come home Thursday. Three others have been down to the city (and that means more to these people than going to New York means to us), and are following the course prescribed there. Also, we are now serving crackers and milk to 108 skinny children at the school. Isn't this all wonderful? We are following up all the cases and already many are closed."

Is Child Hygiene worth while?

* * *

Stimulating Birth Registration.

Dr. J. L. Pomeroy, health officer of Los Angeles County, has devised a new method for determining if births have been registered with his office, as required by law. A postal card is now mailed to each parent the birth of whose child has been officially recorded. Failure to receive such a card is evidence that the physician has neglected to file a certificate of birth. The parents are supposed to notify the county officials of such laxity. Since failure to register the birth within thirty-six hours constitutes a misdemeanor, the new system has had the effect of stimulating prompt and thorough registration.

* * *

Will 1921 Be a Malaria Year?

Owing to the fact that this has been an extremely wet season, there will no doubt be many more pools of standing water than usual, where mosquitos may find a breeding place. Dr. Iglick, health officer of Orland, has issued a warning to the people in his community, advising them to make every effort to prevent the breeding of mosquitos in the community. Such advice is timely and should be followed in all communities where malaria is or has been prevalent.

GARBAGE COLLECTION ORDINANCE.

Bill No. ——, Ordinance No. —— (New Series), providing for the collection and disposition of refuse in the City and County of San Francisco; authorizing and providing for the entering into of a contract with some person, firm or corporation for the collection and disposition of refuse in the City and County of San Francisco, and fixing the terms and conditions under which said contract shall be let; and providing penalties for the violation of the provisions of this ordinance.

Be it ordained by the people of the City and County of San Francisco as follows:

Section 1. The term "refuse" as used in this ordinance shall be taken to mean all waste and discarded materials from dwelling places, households and apartment houses, in-

cluding waste or discarded food, animal and vegetable matter from kitchens of dwelling places, households and apartment houses, waste paper, cans, glass, ashes and boxes and the cuttings from trees, lawns and gardens.

Section 2. It shall be unlawful for any person, firm or corporation to dispose of refuse as defined in this ordinance except as herein provided.

Section 3. Refuse consisting of waste or discarded food, animal and vegetable matter, discarded containers of food, animal and vegetable matter and ashes shall be collected and placed in suitable metal cans of sufficient capacity by the householder or landlord of the dwelling place who by reason of contract or lease with the occupant thereof is obligated to care for such refuse, and delivered to a refuse collector to be disposed of as herein provided. Waste paper and boxes and other refuse materials not subject to putrefaction or decay, and cuttings from trees, lawns and gardens may be placed in any suitable container and delivered by the householder or landlord, who by reason of contract or lease with the occupant of the dwelling is obligated to care for such refuse, to a refuse collector to be disposed of as herein provided; provided, however, that it shall be optional with the householder or landlord to deliver waste paper to the refuse collector, and the householder or landlord may dispose of the same in any manner he may see fit. If the householder or landlord elects to deliver waste paper to the refuse collector, the collector shall receive the same and no additional charge shall be made for its removal. Refuse which under the provisions hereof must be deposited in a metal can of suitable capacity shall be removed daily from the dwelling where the same is created and either delivered to the refuse collector or deposited in a non-combustible container in some room or place not used for human habitation, to be delivered therefrom to the refuse collector.

Section 4. Refuse shall be collected from dwellings, households and apartment houses by the refuse collector at least once a week, or more frequently than once a week, as may be required by the occupant of the dwelling, household or apartment house, or the landlord thereof.

Section 5. It shall be unlawful for any person, firm or corporation other than the refuse collector having the contract hereinafter provided for in Section 7 hereof, or his agents or employees, to transport through the streets of the City and County of San Francisco any refuse as herein defined, or to collect or dispose of the same, except waste paper.

Section 6. All refuse collected by the refuse collector shall be incinerated at the San Francisco Incinerator, located in the block bounded by Alameda, Fifteenth, Rhode Island and De Haro streets, in the City and County of San Francisco; provided, however, that metals may be melted at places other than at said incinerator, or non-animal or non-vegetable matter dumped under the supervision of the Board of Health at such locations as may be approved by the Board of Health, or materials having commercial value disposed of by the refuse collector in any manner, subject, however, to the control and supervision of the Board of Health. The residue, after incineration, may be disposed of by the refuse collector in any manner that may be approved by the Board of Health.

Section 7. A contract for the term of three years shall be entered into for the collection and disposal of the refuse of the City and County of San Francisco in accordance with and subject to the terms and conditions of this ordinance. Such contract shall provide that the contractor shall collect and dispose of the refuse of the City and County of San Francisco in the manner in this ordinance provided and shall not charge any amount in excess of the rates specified in said contract. Said contractor shall be required to give a good and sufficient bond to the City and County of San Francisco in the sum of Ten Thousand (10,000) Dollars, with two or more sufficient sureties, or one surety if the surety be a lawfully authorized surety company, to be approved by the Mayor, for the faithful performance of the contract. Such contractor shall have the sole and exclusive right to collect all refuse in the City and County of San Francisco. Said contract shall further provide that said contractor shall have the use and possession of the San Francisco Incinerator, located in the block bounded by Alameda, Fifteenth, Rhode Island and De Haro streets, in the City and County of San Francisco, for the incineration of refuse therein. Said contractor shall agree to keep said Incinerator in as good a state of repair as possible to the satisfaction of the Board of Public Works and shall incinerate therein refuse of the City and County of San Francisco to the satisfaction of the Board of Health. The contractor shall pay to the City and County of San Francisco five cents for each and every ton of refuse incinerated at the San Francisco Incinerator. Said contractor may employ or contract with persons for the collection of refuse which the contractor is obligated to dispose of under the provisions of said contract. The names and addresses of each collector shall be filed with the Board of Health and the particular route of each collector also filed with said Board. Each collector shall be assigned a number and shall wear a metal badge on which the number is plainly marked. Each vehicle or wagon in which refuse is transported through the streets shall be assigned a number by the Board of Health and the number thereof shall be plainly marked thereon. The name of the collector operating each vehicle or wagon and the number of the wagon operated by him shall be filed with the Board of Health. The wagon or vehicle in which refuse is collected and transported through the streets shall be of a design satisfactory to the Board of Health and the Board of Health shall have power to make rules and regulations governing the transporting of refuse through the streets. Before said contract shall be entered into, bids shall be called for by the Board of Supervisors and the contract awarded to the person, firm or corporation who shall offer to collect and dispose of the refuse of the City and County of San Francisco in accordance with and subject to the terms and conditions of this ordinance for the least charge or rate for the collection and disposal thereof; provided, however, that no bid shall be received or considered which proposes higher charges or rates than those specified in Section 8 hereof. The schedule of rates offered by each bidder shall be based upon the same classifications as specified in Section 8 hereof. The form of proposals and the time and place for receiving bids shall be fixed by resolution of the Board of Supervisors. Proposals for bids shall be advertised for at least five days in the official newspaper of the City and County of San Francisco. Each proposal shall be accompanied by a check, certified by a responsible bank, payable to the order of the Clerk of the Board of Supervisors, in the sum of Two Thousand Five Hundred (2,500) Dollars. If the person, firm or corporation to whom is awarded the contract shall fail or refuse to enter into the contract, his check shall be forfeited to the City and County of San Francisco.

Section 8. No bid shall be received or considered which proposes higher charges or rates than those fixed in the following schedule:

Monthly rates for the collection of refuse from residences and flats. Collection made from ground floor:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 4, incl.	$ .50	$ .75	$1.00	$1.25
5	.55	.80	1.05	1.30
6	.60	.85	1.10	1.35
7	.65	.95	1.15	1.40
8	.70	1.05	1.25	1.50
9	.75	1.10	1.30	1.55
10	.80	1.20	1.40	1.65
11	.85	1.25	1.45	1.70
12	.90	1.35	1.55	1.80

Monthly rates for the collection of refuse from residences and flats. Collection made from second floor, one stairway above ground floor or basement:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 3, incl.	$ .50	$ .75	$1.00	$1.25
4	.60	.80	1.00	1.25
5	.65	.90	1.10	1.35
6	.70	.95	1.20	1.45
7	.75	1.05	1.25	1.50
8	.80	1.15	1.35	1.60
9	.85	1.20	1.40	1.65
10	.90	1.30	1.50	1.75
11	.95	1.35	1.55	1.80
12	1.00	1.45	1.65	1.90

Monthly rates for the collection of refuse from residences and flats. Collection made from third floor, two stairways above ground floor or basement:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 3, incl.	$ .55	$ .80	$1.05	$1.30
4	.65	.90	1.25	1.35
5	.70	1.05	1.40	1.45
6	.75	1.15	1.50	1.55
7	.80	1.25	1.60	1.65
8	.85	1.35	1.70	1.75
8	.90	1.45	1.80	1.85
10	.95	1.50	1.90	1.95
11	1.00	1.55	2.00	2.10
12	1.05	1.65	2.10	2.20

Monthly rates for the collection of refuse from residences and flats. Collection made from fourth floor, three stairways above ground floor or basement:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 3, inclusive	$0.60	$1.00	$1.25	$1.50
4	.75	1.10	1.50	1.75
5	.80	1.20	1.60	1.85
6	.85	1.30	1.70	1.95
7	.90	1.40	1.80	2.05
8	.95	1.50	1.90	2.15
9	1.00	1.60	2.00	2.25
10	1.05	1.70	2.10	2.35
11	1.10	1.80	2.20	2.45
12	1.20	1.90	2.30	2.55

Monthly rates for the collection of refuse from apartment houses:

No. rooms.	(6)	Collections per week: (4)	(3)	(2)	(1)
10	$ 2.50	$2.00	$1.80	$1.60	$1.50
20	4.60	4.00	3.60	3.20	3.00
30	6.40	5.20	4.80	4.20	....
40	7.90	7.00	6.00	....	....
50	9.30	8.25	7.00	....	....
60	10.60	9.30	....	....	....
70	11.80	10.40	....	....	....
80	12.80	11.30	....	....	....
90	13.90	12.20	....	....	....
100	15.00	13.00	....	....	....
110	16.20				
120	17.30				
130	18.40				
140	19.50				
150	20.60				
160	21.70				
170	22.80				
180	23.90				
190	25.00				
200	26.10				
210	27.20				
220	28.30				
230	29.40				
240	30.50				
250	31.60				
260	32.70				
270	33.80				
280	34.90				
290	36.00				
300	37.10				
310	38.20				
320	39.30				
330	40.40				
340	41.50				
350	42.60				
360	43.70				
370	44.80				
380	45.90				
390	47.00				
400	48.10				
410	49.20				
420	50.30				
430	51.40				
440	52.50				
450	53.60				
460	54.70				
470	55.80				
480	56.90				
490	58.00				
500	59.10				
510	60.20				
520	61.30				
530	62.40				
540	63.50				
550	64.60				
560	65.70				
570	66.80				
580	67.90				
590	69.00				
600	70.00				

The rates for more than 600 rooms in any one apartment house shall be subject to contract between the owner or lessee of the apartment house and the authorized collector.

In determining the number of rooms of any household, building or apartment in order to ascertain the rate for the collection of refuse therefrom halls, alcoves, storerooms, bathrooms, closets and toilets shall not be considered as rooms, nor shall basements or attics be considered as rooms unless the same be occupied as living quarters.

It is recited and delcared that accumulation of refuse in certain dwellings, households and apartment houses may be so far above the normal accumulation in dwellings, households and apartment houses in the same class, or because of conditions peculiar to certain dwellings, households or apartment houses, the rates fixed in said contract may not be sufficient to fairly compensate the refuse collector for collecting the same. Upon application by the refuse collector to the Board of Health, when the collector deems that the facts in this paragraph recited are present, the Board of Health shall make investigation and if said Board shall determine that the amount of refuse is so far in excess of the normal accumulation in dwellings, households or apartment houses of that class, or because of conditions peculiar to the certain dwelling, household or apartment house, the rate for the collection of refuse therefrom does not fairly compensate the refuse collector, said Board shall fix and allow a rate in addition to the rates fixed in said contract to the collector for collecting the refuse from such dwelling, household or apartment house and such rate shall continue to be the rate of such dwelling, household or apartment house until otherwise fixed by the Board of Health.

It is further recited and declared that accumulation of refuse in certain dwellings, households and apartment houses may be so far below the normal accumulation in dwellings, households and apartment houses in the same class that the rates fixed in said contract may not be fair and just to the householder or landlord obligated to pay for the removal of refuse therefrom. Upon application of a householder or landlord to the Board of Health when the householder or landlord deems that the facts in this paragraph recited are present the Board of Health shall make investigation and if said Board shall determine that the amount of refuse is so far below the normal accumulation in dwellings, households or apartment houses of that class, that the rate for the collection of the same therefrom is not fair and just to the householder or landlord, said Board shall fix and allow a rate below the rate fixed in said contract and such rate shall continue to be the rate of such dwelling, household or apartment house until otherwise fixed by the Board of Health.

Section 9. Any collector in the employ or under contract with the contractor for the collection of refuse may be removed by the Board of Health or his contract with said contractor abrogated for failure to properly collect refuse on his route, for overcharging for the collection of the same, or for insolence toward persons whose refuse he is collecting, and it shall be unlawful for any person so removed to collect refuse in the City and County of San Francisco. No collector shall be removed except upon a hearing of which the collector has been given a notice of at least three days.

Section 10. Upon the payment of the rate fixed in said contract for the removal of refuse, the person paying the same shall be entitled to and there shall be delivered to him a receipt on which shall be shown the amount paid, the premises for which it is paid, the name and number of the collector, the number of the vehicle or wagon, and on the back of said receipt there shall be printed the following words:

"The rates for the Collection of Refuse are fixed by contract between the City and the Collector. A copy of the schedule of the rates and the ordinance governing the collection of refuse may be obtained from the Board of Health. Complaints as to service should be made to the Board of Health."

Section 11. Disputes over charges made by collectors, or as to the character of the service performed, shall be decided by the Board of Health, and its decision thereon shall be final.

Section 12. The refuse collector shall be entitled to payment for the collection of refuse at the end of each month from each householder or landlord from whom the payment is due. It shall be unlawful for any person, firm or corporation from whom is due any sum for the collection of refuse to refuse payment for the collection thereof to the person entitled thereto, upon presentation of a bill based upon the rates as fixed by said contract.

Section 13. Any person, firm or corporation violating any provisions of this ordinance shall be guilty of a misdemeanor.

Section 14. This ordinance shall take effect immediately.

The proposed sale of $2,366,000 school bonds scheduled to take place on April 4 is attracting the attention of bond buyers. The sale of these bonds will permit the city to construct a number of schools which are very much needed.

STATEMENT OF OPERATING REVENUE AND EXPENDITURES, MUNICIPAL RAILWAY, FOR THE MONTH ENDING FEBRUARY 28, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, February 1, 1921	.....	.....	.....	.....	.....	.....	$63,793.70	
Suspense Account, February 1, 1921	.....	.....	.....	.....	.....	.....	9,799.48	$73,593.18
							$73,593.18	
Expenditures as per Demand Reg., February	$7,539.70	$8,815.68	$31,872.84	$99,144.26	$3.75	$3,716.75	*10,427.78 †1,051.20	162,571.96
							$85,072.16	
Credit through Stores Account	.....	.....	.....	By Operative Accounts, Red.			10,434.32	
				By Suspense Accounts, Red.			487.61	
							$74,150.23	
Distribution of Credits from Stores	673.32	6,974.96	.....	1,846.20	3.33	936.61	†487.61	
							$74,637.84	
Totals	$8,213.02	$15,790.64	$31,872.84	$100,990.46	$7.08	$4,653.26	*$63,299.55 †11,338.29	$236,165.14
							$74,637.84	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$520.75	
2	Ballast	19.90	
5	Rail Fastenings and Joints	96.16	
6	Special Work	1.05	
8	Roadway and Track Labor	2,863.55	
9	Miscellaneous Road and Track Expense	605.12	
10	Paving	712.81	
11	Cleaning and Sanding Tracks	1,402.50	
13	Tunnels	94.58	
16	Crossings, Fences, Guards, Signs	18.52	
20	Poles and Fixtures	14.00	
22a	Overhead Feeders	154.25	
22c	Track Bonding	71.30	
22d	Overhead Trolleys	1,528.64	
23	Miscellaneous Electric Line Expenses	11.69	
24c	Carhouses	39.65	
24f	Stations, Waiting-Rooms and Platforms	58.55	$8,213.02
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	11,086.12	
33	Electric Equipment of Cars	1,983.18	
36	Shop Equipment, Machinery and Tools	68.88	
37	Shop Expenses	358.55	
38	Horses and Vehicles	152.18	
39a	Repairs to Motor Busses Owned	1,841.73	15,790.64
Power:			
47	Power Plant Equipment	$1.00	
59	Power Purchased	31,237.22	
59a	Power for Lighting Car Barns	328.43	
59b	Power for Lighting Twin Peaks Tunnel	306.19	31,872.84
Conducting Transportation:			
63	Superintendence of Transportation	$6,951.92	
64a	Conductors	41,262.30	
64b	Motormen	39,408.45	
66	Miscellaneous Car-Service Employes	66.80	
67b	Lubricants and Waste	186.83	
67c	Special Agents and Fare Registers	110.95	
67d	Incandescent Lamps	186.92	
67e	Miscellaneous Car-Service Expenses	174.26	
68	Station Employes	467.15	
69	Station Expenses	96.60	
70	Carhouse Employes	8,526.50	
71	Carhouse Expenses	616.90	
73	Operation of Telephone and Telegraph System	267.50	
78a	Clearing Wrecks	1.65	
78b	Miscellaneous Transportation Expenses	115.30	
78c	Conductors-Chauffeurs (Busses Owned)	1,306.45	
78d	Garage Expense (Busses Owned)	1,243.87	100,990.46
Traffic:			
80	Advertising	$7.08	7.08
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.00	
85	General Office Supplies and Expenses	221.90	
89	Miscellaneous General Expenses	52.95	
94	Stationery and Printing	305.26	
94a	Tickets and Transfers	524.15	
95	Store Expenses	543.15	
96	Garage and Stable Expenses	134.30	
97	Rent of Tracks and Terminals	811.45	4,653.26
			$161,527.30

Total Expenditures, month of February, 1921:		
"Demands Audited"	$162,571.96	
Undistributed Accounts, February 1, 1921, "Stores and Suspense"	73,593.18	$236,165.14
Total Amounts Distributed to Primary Accounts, February		161,527.30
		$74,637.84
Stores on hand, February 28, 1921	$63,299.65	
Suspense Account, February 28, 1921	11,338.29	$74,637.84

Total Receipts for February, 1921	$226,022.40	
Total "Operating Expenditures," February, 1921	161,527.30	
Excess of Receipts over "Operating Expenditures" for February		$64,495.10
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for February, 1921, 18 per cent of Gross Passenger Revenue	$40,515.06	
Municipal Railway Compensation Insurance Fund for February, 1921, Liability Compensation	2,238.14	
	$42,753.20	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	18,696.95	61,450.15
*Net Credit from "Operating" for February, 1921		$3,044.95
*Inclusive of decrease for month of Supplies on hand (Red)	$494.15	
*Exclusive of increase for month of Suspense Account Expended for Extensions and Betterments	1,538.81	$1,044.66

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3348.
Park—Page street near Cole; phone Market 2800.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, Acting Secretary; DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 21 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 128 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, Fremont and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets alternate Wednesdays, at 2:30 p. m., Room 378 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, President, 1020 [illegible] St.
MRS. PRENTISS COBB HALE, 2430 [illegible].
MRS. SIGMUND STERN, 1998 Pacific [illegible].
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 4 [illegible] all.
MISS M. PHILOMENE HAGAN, [illegible]

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 [illegible]236, City Hall.
MATT I. SULLIVAN, Pres[illegible] Humboldt Bk. Bldg.
FRANK I. TURNER, Gr[illegible] nd Post St.
MRS. ABBIE E. WI[illegible]. Francis Blvd.
PAUL SCHARRENBE[illegible]rwood Bldg.
Ex-officio members—Ma[illegible]es Rolph, Supervisors W. S. Scott, Jos. Mu[illegible]R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2683 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California St.
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
[illegible] HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—E. J. McGINN, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 460.
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St.
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386.
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

*Pub Library Trustees Hayes & Franklin

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, MARCH 31, 1921. No. 13.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon an ordinance was passed ordering the construction of the Parkside School in Vicente street between Twenty-fourth and Twenty-fifth avenues, and $3,360 was appropriated to defray the cost of plans and specifications.

The purchase of five miles of trolley wire for the Municipal Railway was approved.

The City Engineer was authorized to terminate the lease of a ditch from the Yosemite Power Company near Groveland.

A resolution was adopted ordering the widening of Landers street between Fifteenth and Sixteenth streets and describing the lands necessary to be taken for this purpose and the district to be assessed to defray the cost thereof.

The Mayor was authorized to sell at auction a lot of useless material on hand at the shops of the Municipal Railway.

The Chronicle was awarded the contract for official advertising for the next year and was given the title of "official newspaper" and Organized Labor was awarded the contract for printing the delinquent tax list.

The method of assessment for the improvement of Flood avenue adopted by the Board of Public Works was approved.

The City Attorney recommended the dismissal of the appeal from a court decree holding the proposed purchase of Nippon Mura property in Santa Clara County was invalid and a resolution was accordingly adopted authorizing such dismissal.

An ordinance was introduced forbidding the parking of automobiles on public streets between the hours of 2 and 5 o'clock a. m. This ordinance will be considered by the Streets Committee on April 7th.

Resolutions were adopted requesting the City Engineer to furnish an estimate of the cost of improving Vallejo street and paving Fulton street.

A resolution was adopted requesting the Coroner before blaming a city official for an accident to notify the official concerned so that he may have an opportunity to be heard.

The Finance Committee was directed to investigate the advisability of disposing of a number of useless school lots in the Sunset and Richmond districts and use the funds derived therefrom for the construction of needed school buildings.

Contracts were awarded for foodstuffs for the next three months and in this connection attention was called to a decline in many prices of from thirty to one hundred per cent.

A resolution was adopted requesting the Police Department to enforce the law against speeding automobiles and requesting that two motor cops be assigned to patrol Van Ness avenue.

Attention was called to the use of the Marina as a dumping ground for rubbish, with a request that the proper authorities put a stop to the practice.

Leave of absence for twenty days was granted to Supervisor McLeran.

Resolutions were adopted in memoriam to H. F. Suhr, father

of Supervisor Suhr, and to Hugh Fraser, a former Supervisor of this city.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Knittle Cashel Co., Inc., for oil storage tank, 1500 gallons capacity, east side of Van Ness avenue, 87 feet 6 inches south of Green street.

California Dyeing and Cleaning Works, to remove cleaning and dyeing works from 555 Arguello boulevard and establish and conduct said business at 735 Folsom street.

Clifford S. Allred, for oil storage tank, 800 gallons capacity, at 2110 California street.

Pacific Produce Co., for engine and boiler permit, 10 horsepower, west side of Battery street, 75 feet south of Pacific street.

E. W. Bell, for public garage at 47 Page street.

Permits Recommended and Passed to Print.

Oil Storage Tank—Kohler & Chase, on west side of Savings Union place, 80 feet north of O'Farrell street; 1500 gallons capacity; City and County of San Francisco (Commodore Sloat School), at Darien way and Sloat boulevard, 1500 gallons capacity.

Automobile Supply Station—Standard Oil Co., at the southeast corner of Seventh avenue and Lincoln way; also to store not to exceed 1200 gallons of gasoline on premises.

Boiler—Eugene N. Fritz, at 116 Frederick street, 70 horsepower, to be used in furnishing heat and hot water.

Amusement Park—George H. Hart, at Balboa street and Great Highway.

Permits Granted and Finally Passed.

Hand Laundry—Alexis Bonne, at 455 Eddy street.

Public Garage—George D. Elliott and J. Haran, at 3556 Sacramento street; no gasoline to be stored on premises. McKillop & Jones, on east side of Leavenworth street, 68 feet 9 inches north of Sutter street; also to store 600 gallons of gasoline on premises.

Oil Storage Tank—A. Stevens, at northeast corner of Seventeenth avenue and Fulton street; 1500 gallons capacity. W. S. Ray Mfg. Co., on Fulton street, 100 feet north of Bosworth street; 1500 gallons capacity. Union Terrace, at southwest corner of Filbert and Jones streets; 1500 gallons capacity.

PLAYGROUND COMMISSION NOTES.

In order to familiarize the readers of the Municipal Record with the names and locations of the San Francisco playgrounds, we have listed them as follows:

Excelsior Playground, Russia and Madrid streets.

Hamilton Playground, Geary and Scott streets.

Margaret S. Hayward, Golden Gate avenue and Gough street.

Jackson Playground, Seveneteenth and Arkansas streets.

Mission Playground, Nineteenth and Angelica streets.

North Beach Playground, Lombard and Mason streets.

Presidio Heights Playground, Clay street near Walnut.

Richmond Playground, Eighteenth avenue between Lake and California streets.

Southside Playground, Seventh and Harrison streets.

Spring Valley Playground, Broadway between Polk and Larkin streets.

The annual tennis tournament of the San Francisco Playground Commission is this year by far the greatest that has ever been held. From authoritative sources we have ascertained that it is the largest in point of numbers ever conducted in the United States. Great stress was laid in announcing this tennis tournament and as a result 947 entrants signed up to participate in the tournament. This was divided as follows: 520 boys and 427 girls.

Shortly the swimming season will commence and the tanks located at Mission Playground, Nineteenth and Angelica streets, and the North Beach Playground, Lombard and Mason streets, will be opened.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Presidio branch of the Public Library, Sacramento and Lyon streets. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "The Gladiator's Farewell" ..... Blankenburg
2. Overture, "Fra Diavolo" ..... Auber
3. Waltz, "Dolores" ..... Waldteufel
4. Selection, "Creme de la Creme" ..... Tobani
5. Vocal Selections, Selected ..... Barney Hagan
   By courtesy of M. Witmark.
6. Overture, "The Beautiful Galatea" ..... Suppe
7. Vocal Selections—"Harem Eyes" and "Patsy" ..... Ford Rush
   By courtesy of Nat Goldstein.
8. Selection, "Mlle. Modiste" ..... Herbert
9. Patrol, "American" ..... Meacham
10. March, "Triumphant America" ..... Mehden

"America."

Auditorium Concert Sunday Evening.

For his 183d organ recital at the Exposition Auditorium on Sunday evening at 8 o'clock the Municipal Organist, Edwin H. Lemare, has the following program:

Fugue, Great G Minor ..... Bach
Transcriptions of "Home, Sweet Home" and "Dixie" ..... Lemare
Intermezzo in D Flat ..... Hollins
Danse Macabre ..... Saint-Saens
Improvisation on brief theme.
Rakoczy March ..... Berlioz

POSITIONS OPEN IN FEDERAL SERVICE.

Many positions in the Federal service are now open to applicants, according to information given out by the San Francisco office of the United States Civil Service Commission.

Examinations will be held in San Francisco at an early date and all interested may obtain information from the secretary of the Commission for the San Francisco district at room 241 Postoffice building. Some of the positions are:

Tailor—Vacancy in quartermaster service at Presidio of San Francisco.

Third grade—Vacancy in position of policeman in navy service at Mare Island.

Petroleum engineer (oil and gas production); oil recovery engineer; expert driller; chief oil gauger; assistant petroleum engineer; oil gauger (vacancies in the bureau of mines, for duty under the oil lease law); supervising mining engineer; mining and metallurgical engineer; illumination gas engineer; assistant refinery engineer.

Mineral technologist; vacancies in bureau of mines, Department of the Interior, duty in Washington, D. C.

Mechanical superintendent (aircraft); vacancy in the naval aircraft factory, navy yard, Philadelphia, Pa.

Assistant oil shale engineer; vacancies in the bureau of mines, Department of the Interior, for duty in Washington, D. C., or in the field.

CITY BUILDS HOMES TO SOLVE HOUSING PROBLEM.

The City of Walkerville, Ont., one of the border cities adjoining Windsor, is completing the erection of 100 cottages, which will be rented or sold at cost. The project was financed by a general bond issue of about $500,000.

The houses have been built on a tract of land in the outskirts of the city, bought for that purpose. Several designs were used, so that the buildings are not uniform, but the interior plan is similar throughout.

A similar plan for encouraging a resumption of building has been proposed by the Mayor of Toronto. His plan provides for the loan of $1,000,000 to builders, and contemplates the erection of 1000 small houses.

As a new source of revenue, Chicago City Council is contemplating a tax upon all branches of business, ranging from $10 to $25 annually. There may also be an annual tax of $1 per person on all employees.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following appointments were made:

Emma L. Cella, to teach in the High School of Commerce during leave of absence of Miss Bacigalupi.

Ada Ramsdell, to teach in the high schools of this department for one year beginning August 1, 1921.

Leetha Adair, kindergarten teacher, from March 1, 1921, for remainder of school year 1920-1921, and assigned to Hillcrest school, *vice* Miss Mitchell, resigned.

The following resignations were filed:

Mrs. Marion Clarke Troup, Portola School, effective April 1, 1921.

Adelheid H. McGowan, December, 1920, eligible substitute, effective March 22, 1921.

The following were granted leaves of absence:

Beatrice Bacigalupi, High School of Commerce, from April 14 to October 14, 1921.

Ethel Boyers, James Lick School, from March 23 to April 6, 1921.

Margaret Stambock, 1920 eligible substitute, from January 1, 1921, to August 1, 1921.

Dorothy Vogelsang, Columbus School, from March 28 to April 28, 1921.

Winifred Scholl, December, 1920, eligible substitute, from January 1, 1921, to August 1, 1921.

Oleta C. Kohlmoos, December, 1920, eligible substitute, from January 1, 1921, to August 1, 1921.

Wildia Holland, December, 1920, eligible substitute, from January 1, 1921, to August 1, 1921.

Jennie A. Roden, Washington Evening School, from March 28 to April 4, 1921.

Mrs. Ethel L. Hawthorne, Frank McCoppin School, from March 28, 1921, to March 28, 1922.

Leonora O'Brien, Oriental School, from March 28 to April 28, 1921.

Edith Friendenrich, Mission High School, March 28 to May 1, 1921.

May Flanagan, Marshall School, from March 8 to May 1, 1921.

Mark G. Woods, 1918 eligible substitute, extension to fall term 1921.

SUDDEN DEATH OF JUDGE OWENS.

Judge Henry M. Owens was stricken with apoplexy while sitting in his chambers at the City Hall last Tuesday. The shock was entirely unexpected, as, seemingly, he was in the best of health and spirits, and the news of his sudden demise was received with expressions of profound sorrow by everybody.

Judge Owens was an old-time resident of San Francisco. He practiced law for many years and first began his career here as a gripman on the old Sutter Street Railway. He came of an old American stock, his ancestors crossing the Atlantic to Virginia in 1740 and fifty years later migrating to what is now Mason County, Kentucky.

His life was an active one. He served first as clerk and messenger for the Southern Express Company in Florida, afterward as pilot on the Ohio River and later as private in the United States Army. He served through the Sioux campaign in South Dakota in 1890 and 1891 and was promoted to first sergeant and honorably discharged in June, 1891.

After serving for a time as a railway gripman here, he entered the law office of John C. Hughes in 1895 and was admitted to the bar November 13, 1896. He made a study of criminology from a medical standpoint and his views have been discussed at the College of Physicians and Surgeons.

When Judge Matthew Brady became District Attorney last year he was appointed to fill the vacancy on the Police Court bench by Mayor Rolph, filling the position until the appointment of Police Judge Sylvester McAtee.

At the last election Judge Owens was elected to the Superior bench and has been sitting in Department 14.

Judge Owens is survived by a widow, who, at the time of their marriage in 1899, was Miss Francisca H. Grunnagle, daughter of the late George L. Grunnagle of the Southern Pacific Company, and a brother, James C. Owens, a resident of Contra Costa County.

DEDICATION OF THE PRESIDIO BRANCH LIBRARY.

The new Presidio branch of the Public Library, on Sacramento street, between Baker and Lyon streets, will be dedicated on Sunday next (April 3d) at 2:30 p. m.

The building is of reinforced concrete, the design being Italian Renaissance. The reading room has a capacity of 15,000 volumes. The main reading room is 42 by 83 feet; the juvenile room 24 feet 6 inches by 33 feet.

The building is so placed to have both morning and afternoon sun in each room. The interior trim, finish and furniture is in oak.

At the dedication exercises Mr. Charles H. Bentley, a member of the Board of Library Trustees, will preside. Speeches will be made by Mr. G. Albert Lansburgh, architect of the building; Mr. J. H. Dumbrell, president of the Presidio Improvement Club. The residents of the district will present a large American flag to the library. The Mayor will accept the building on behalf of the city.

The Municipal Band will render its usual Sunday afternoon concert in front of the library and Miss Estelle Carpenter will direct the singing of 300 school children.

This library will take the place of the one formerly at 2435 Sacramento street.

The Civil Service Commission has certified Thomas Flaherty as the highest on the eligible list for appointment as Sealer of Weights and Measures. Since the resignation of Sealer A. J. Gallagher, Thomas Hughes has been holding the job.

The United Railroads has improved the service on the McAllister street line, and every alternate car now runs to the beach, instead of every fourth car.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended March 26, 1921:

Smallpox	22	Tuberculosis	29
Influenza	14	Typhoid fever	2
Diphtheria	28	Amoebiasis	2
Diphtheria "carriers"	1	Thrush	1
Scarlet fever	15	Cerebrospinal meningitis	1
Whooping cough	13	Encephalitis	2
Chickenpox	32	Scabies	3
Mumps	78	Erysipelas	3
Measles	31	Gonococcus infection	16
German measles	3	Syphilis	25
Pneumonia (lobar)	28		

United States Naval Training Station, Yerba Buena Island.
(Week ended March 19, 1921.)

Scarlet fever	2	Pneumonia (lobar)	1
Mumps	18	Gonococcus infection	1
Malaria	2		

United States Military Reservation—Presidio.
(Week ended March 19, 1921.)

Measles	2	Pneumonia (lobar)	1
Mumps	3	Diphtheria "carriers"	1

Vital Statistics.

Births registered in San Francisco for the week ended March 26, 1921 179

Deaths registered in San Francisco for the week ended March 26, 1921 146

Condemnation Proceedings—San Francisco Board of Health, Thursday, March 24, 1921.

678 Broadway (condemned and 60 days granted to comply with requirements).

1629-31 Haight street (15 days granted to excavate yard and 60 days to complete requirements).

New Cases Set for Hearing.

Action on the following cases, which were set for hearing on Thursday, March 31st, 1921, has been postponed to Thursday, April 7th, 1921:

48 White street.

233 Greenwich street.

4 Darrell place.

216 Union street.

8 Napier alley.

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended March 19, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	2	4	Opthalmia Neonatorum	1	0
Chickenpox	265	208	Paratyphoid	0	1
Diphtheria	136	132	Pellagra	0	1
Dysentery	1	0	Pneumonia	100	82
Encephalitis Lethargica	2	4	Poliomyelitis	0	2
Erysipelas	19	23	Scarlet fever	112	119
German Measles	7	10	Smallpox	169	124
Gonorrhoea	78	73	Syphilis	77	53
Influenza	187	151	Trichinosis	0	3
Leprosy	2	1	Tuberculosis	156	205
Malaria	1	3	Typhoid fever	9	12
Measles	880	550	Typhus fever	0	1
Mumps	279	238	Whooping cough	35	68

Smallpox Returns.

Berkeley	3	Orange	3
Calaveras County	1	Pomona	2
Colusa County	2	Richmond	4
Daly City	1	Roseville	1
Fresno County	1	Sacramento	6
Hercules	1	San Bruno	1
Kern County	17	San Francisco	28
Lemoore	1	San Jacinto	2
Los Angeles County	3	San Joaquin County	2
Los Angeles	8	San Jose	7
Marysville	2	Santa Clara County	3
Merced County	2	Shasta County	1
Modesto	1	Stanislaus County	3
Nevada City	1	Sutter County	1
Nevada County	1	Tulare County	1
Oakland	9	Tuolumne County	2
Ontario	1	Turlock	2

PUBLIC HEALTH NEWS

Health Officers and Their Pay.

There are 312 health officers in California, of which number 241 are physicians and 71 are laymen. There are 58 county health officers and 245 city health officers. There are but 6 city or county health officers who devote their full time to the duties of the office. The State Board of Health has information relative to the salaries of 196 health officers. Of these 165 receive less than $50 per month. Fifty-three serve without any compensation, 17 receive $10 per month, 24 receive $25 per month and 24 receive $50 per month.

How about adequate compensation for city and county health officers?

* * *

Shotgun Squad for Stray Dogs.

Sacramento City and County officials are active in rabies control work. Ten or twelve stray dogs are caught daily in Sacramento and not more than two out of every ten are redeemed at the city pound. Dr. W. J. Hanna, City Health Officer, threatens to organize a shotgun squad and exterminate every stray dog. The board of supervisors is considering the passage of a licensing and muzzling ordinance. These activities are prompted by the recent appearance of a number of cases of rabies in animals. Sacramento officials believe in the prompt application of preventive measures in order that rabies may be quickly checked.

* * *

Four Deaths from Rabies in 1920.

Four human beings in California died of rabies last year. The records show that 152 persons received the Pasteur treatment, the only known preventive. There have been several human deaths from rabies already this year, and reports of cases in animals continue to come in. San Joaquin, Fresno and Sacramento County authorities are active in the enforcement of control measures against the disease. Every health officer in the state should watch local conditions closely in order that this disease may not gain a hold in the community.

* * *

State Health Appropriations.

The impression that California has a high per capita public health appropriation is false. Many states receive double the California per capita appropriation, and some of them receive appropriations five times larger than the California appropriation. Following are health appropriation data for the various states:

Present Annual Appropriations to State Health Departments For Each 1000 Population.

District of Columbia	$480.00
Idaho	459.00
Massachusetts	393.00
Pennsylvania	306.00
New York State (less N. Y. City)	201.00
Vermont	199.00

North Carolina (with outside aid)	189.00
Florida	171.00
Maryland	166.00
Connecticut	165.00
Montana	133.00
South Carolina	131.00
Nevada	129.00
New Jersey	114.00
Kentucky	106.00
North Carolina (State appropriation)	105.00
Rhode Island	101.00
Maine	99.00
Delaware	94.00
New York (including New York City)	93.00
CALIFORNIA	88.00
Mississippi	81.00
Oklahoma	72.00
Ohio, Michigan and New Hampshire	71.00
Virginia	68.00
Alabama	64.00
Georgia (with outside aid)	62.00
Minnesota	62.00
Arizona and Indiana	59.00
Louisiana	56.00
Colorado and Illinois	54.00
Wisconsin	53.00
South Dakota	52.00
Kansas	49.00
Georgia (State appropriation)	45.00
Utah	45.00
Texas	40.00
New Mexico	36.00
West Virginia and Wyoming	31.00
Washington	33.00
Nebraska	30.00
Tennessee (with outside aid)	24.00
Arkansas and Oregon	22.00
Iowa	20.00
Tennessee (with outside aid)	18.00
Missouri	15.00
North Dakota	8.00

* * *

Leprosy.

Complete data on leprosy in California has been compiled by the State Board of Health, and arrangements will be made soon for the transfer of these 42 lepers to the National Leprosarium at Carrville, Louisiana. Following is a list of the number of lepers now cared for in the various counties of California:

Alameda County	7 cases
Los Angeles County	7 cases
San Francisco	21 cases
Santa Clara County	2 cases
Stanislaus County	1 case
Ventura County	2 cases
Contra Costa County	2 cases

* * *

Influenza.

In February of 1920 there were no less than 46,837 cases of influenza reported to the State Board of Health, but in February, 1921, there were almost no cases reported. In March, 1920, there were 7944 cases reported, but so far this month there have been very few reports of cases received.

The solution of the influenza problem is still remote. It is probable, however, that moving millions of soldiers over the face of the earth, and under war-time conditions, was no inconsiderable factor in precipitating the outbreak. At all events we are more fortunate this year than we were last year at this time.

* * *

Women in Public Health.

The Association of Women in Public Health, the new national organization for women holding professional positions in official health services, federal, state, county or city, has just issued the first number of its Bulletin. This association was organized in June, 1920, and its purpose is to supplement rather than supplant the work of the American Public Health Association. Permanent committees on membership, publicity, child hygiene, venereal disease control, nursing and international contacts have been established and active work in promoting and defining the status of women in public health work is well under way. The chairman of the membership committee is Dr. Carro Croff, 175 Franklin street, Buffalo, N. Y. The annual dues are two dollars. Application for membership should be sent to Dr. Croff.

THE HEALTH CORNER

Professional Secrecy and Contagious Diseases.

How far is a physician justified in disclosing information which he may possess of contagious disease in patients when such information should be disclosed for the protection of the public or for those who may be exposed to infection?

It has been considered for some time that secrecy enjoined upon physicians is absolute, that under no circumstances can be broken. Just how far a physician is justified in giving information for the protection of the public has been recently decided in an appeal before the Supreme Court of Nebraska and quoted in the Journal of the American Medical Association for October 23, 1920.

The case was one in which a person in a hotel was diagnosed as suffering from a venereal disease by a physician who informed the hotel proprietor that for the protection of the public his guest should be told to leave. Examination by another physician after this person left the hotel showed that venereal disease was not present. The late patient, therefore, took action against the physician who made the first examination, for damages. The plaintiff contended that having shown the relation of physician and patient the law prohibits absolutely the disclosure of any confidential communications at any time or any circumstances, and that a breach of this duty of secrecy upon the part of the physician gives rise to a cause of action for damages against the physician. In common law there was no privilege between physician and patient, and this rule still prevails when not changed by statute. Section 7898 of the Revised Statutes of Nebraska of 1913 provides that a physician shall not be allowed to disclose, on the witness stand, any confidenial communication entrusted to him in his professional capacity. The court ruled that it is often necessary for a patient to give information about himself which would be most embarrassing or harmful to him if given general circulation. A "wrongful" breach of such confidence, and a betrayal of such trust would give rise to a civil action for the damages naturally flowing from such wrong. The physician's duty does not necessarily end with the patient, for, on the other hand, the malady of a patient may be such that a duty may be owing to the public, and, in some cases, to other particular individuals. Recognition of that fact is given by the statutes of Nebraska, which delegate power to the state board of health, and to municipalities generally, to require reports of, and provides rules of quarantine for, diseases which are contagious and dangerous.

The statute making the "betrayal of a professional secret" misconduct on the part of the physician is in derogation of the common law, and should be strictly construed. The court believes "betrayal" is used to signify a "wrongful" disclosure of a professional secret in violation of the trust imposed by the patient. No patient can expect that if his malady is found to be of a dangerously contagious nature he can still require it to be kept secret from those to whom, if there was no disclosure, such disease would be transmitted. The physician must prove that a disclosure was necessary to prevent spread of disease, that the communication was to one, who, it was rea-

sonable to suppose, might otherwise be exposed, and that he himself acted in entire good faith, with reasonable grounds for his diagnosis, and without malice. The court held that the facts disclosed by the record in this case showed that the occasion was privileged; that the defendant had reasonable grounds for his belief; that he made no further disclosure than was reasonably necessary under the circumstances, that he acted in good faith and without malice.

Under these circumstances, the court held, that the physician cannot be held liable in damages by his patient, even though he is mistaken in his diagnosis and has reported that his patient was afflicted with a disease which in fact he did not have.

The above decision is one of the greatest importance to physicians, especially with regard to their obligations to the public and to those who they know will be exposed to contation. The department of health will from time to time publish decisions of this nature affecting the ethics of the physicians and health officials to contagious disease. Although this decision is particularly appropriate to the present campaign against venereal disease, it has a very active bearing upon other diseases which by their presence alone may be harmful to other persons and families in the community.—Exchange.

TEACHING ACCIDENT PREVENTION.

Two years ago the Board of Education of Detroit, upon recommendation of the Superintendent, made safety education one of the subjects of the school curriculum. The first year was spent in an attempt to develop this subject through a part-time supervisor and a committee of teachers. At the end of the first year the social importance of the subject was more fully realized and a full-time supervisor was appointed. The alarming and increasing number of accidents to school children on the streets of the city served to emphasize the need of work along this line.

To the Department of Safety Education was assigned the business of studying the causes of accidents to children in the streets, playgrounds and homes, of building up a course of study to teach accident prevention in every grade, of organizing all the safety work in the public schools, and of cooperating in every possible way with the Police Department, the Fire Department, and with other civic activities concerned with public safety and welfare. Without textbooks or precedents to follow, the Department of Safety Education made a careful study and analysis of the accident reports furnished to the Board of Education by the Detroit Police Department. These reports not only revealed the seriousness of a situation that in twelve months caused the injury or death of 1,097 school children in the city, but furnished valuable, definite information about the causes and types of such accidents. They showed, for example, that the younger children need careful instruction and frequent practice in safe ways of crossing the street; that foreign children are in many cases the accident victims; that accidents to boys from twelve to fourteen years of age are usually the result of bicycle riding or hitching; that instruction in home safety is greatly needed to reduce the number of preventable accidents and deaths caused by falls, scalding, firearms, etc.

Experiments were carried on in various grades and schools in order to find out how to teach safety in a manner suited to the natural interest and ability of the children and helpful to the teachers. Every teacher was found to be attempting to teach accident prevention in some way or other, and many of the teachers have contributed useful ideas. As a result of these experiments a course of study has been prepared and is now a part of the curriculum of the public schools from the kindergarten through the eighth grade. It covers the principles of accident prevention, fire prevention, health conservation, first aid, and community civics, adapted to each grade. Safety is not taught as a separate subject and does not impose an additional burden upon the teacher, but safety topics are suggested for use in the regular subjects of the classroom, and are welcomed by the teachers, since they provide motivation and appeal to the interest of the children in their various studies—language, drawing, civics, arithmetic, and especially dramatics. These topics avoid all morbid features of accidents and emphasize the constructive side of safety.

In the lower grades, games are used to teach the children the right way to cross the street and give them a working knowledge of the rules of the road. Starting with the traffic policeman and the pedestrian, both represented by children, the game is gradually elaborated to include automobiles, trucks, street cars and motor-cycles. The front part of the school represents the main avenue nearest to the schools, aisles the side streets, and chalk marks on the floor represent the curbs, street car tracks, and safety zones. Some children in their seats are "tall buildings with the traffic going on around them". Semaphores for the use of the younger children in their traffic games are made by the older boys in the manual training classes. One teacher of a first grade asked her pupils to request their parents to look out for little boys and girls who might be waiting to cross the street, and take them safely across. The next time the children played a traffic game, every one wanted to be a "father taking some little child across the street". Thus very early the idea of service to others is developed, and in many other lessons the the same thing occurs, without conscious effort on the part of the teacher to emphasize that objective.

The teaching of accident prevention lends itself admirably to the various forms of language work, oral and written composition, letter writing, and reading. The saving of life is a subject that children are eager to talk about. They discuss accidents that have come within their experience, describe ways of avoiding such accidents, tell what they are doing to help safety, compare safe places to play in with unsafe places, safe toys with unsafe toys, all with such lively interest that the teacher's only difficulty is to direct the discussions into the most helpful channels, and emphasize the constructive side of safety.

Drawings by kindergarten and first-grade children illustrating safety at the street crossing show that the children have a clear idea of the four corners, the traffic policeman who helps pedestrians across, and people waiting for the signal, and some children even add an automobile or two to their drawing. Although in these crude sketches other persons are represented without arms, the policeman never fails to be provided, with these useful appendages, and with blue uniform, buttons and badge as well. In the minds of kindergarten children the idea of a uniform is already established and they may be given a conception of the other uniforms with which they are familiar, that of the postman, fireman, street cleaner, etc. In this way an intelligent and helpful attitude toward public service is developed, and the foundation laid for good citizenship.

The course of study provides for safety clubs and organizations for safety by the pupils themselves, for cooperation with the Fire Department, in efforts to reduce the fire loss, which in Detroit amounts to more than four million dollars annually, and for participation by the children in all civic enterprises.

A COUNTRY WITHOUT ROADS.

Newfoundland, a British colony, is said to contain very few roads, since practically all of the settlements are along the shore. English capitalists are about to establish paper and pulp mills on the island and the first necessity will be to build a system of roads leading from the coast into the interior where the plants will be located.

MUNICIPAL RAILWAY SYSTEM—REPORT AS OF FEBRUARY 28, 1921.

MUNICIPAL RAILWAY FUND

Total Receipts as per Report June 30, 1920		$13,631,174.24	
Gross Receipts July to February, inclusive		1,915,137.12	$15,546,311.36
CREDITS BY TRANSFERS			
As per Report June 30, 1920		$ 622,550.50	
Net unexpended balances returned account Appropriations, Extensions and Betterments	$ 5,212.72		
Net unexpended balances returned account Appropriations, Extensions and Betterments, November 22, 1920	2,747.45	7,960.17	
Transfer from Depreciation Fund account Increased Wages December, 1919	$ 10,794.40		
Transfer from Depreciation Fund account Increased Wages Feb. to Nov., 1920, inclusive	106,356.50	117,150.90	747,661.57
Total Credits February 28, 1921			$16,293,972.93
DISBURSEMENTS			
As per Report June 30, 1920		$11,740,421.18	
Demands Audited July 1920, to February, 1921, inclusive		1,379,198.43	
Geary Street Bond Interest to January 1, 1921	$ 29,925.00		
Market Street Bond Interest to January 1, 1921	1,282.50		
Municipal Railway Bond Interest to December 1, 1920	82,500.00	113,707.50	
		$13,233,327.11	
RESERVES			
Depreciation Fund, 18% Gross Passenger Revenue to February 28, 1921	$2,770,918.69		
Compensation Insurance Fund to February 28, 1921	161,302.79	$2,932,221.18	
Purchase Orders Outstanding to February 28, 1921		12,529.08	16,178,077.67
Balance on Hand			$ 115,895.26
DEPRECIATION FUND			
Reserve 18% Gross Passenger Revenue from Municipal Railway Fund to February 28, 1921			$ 2,770,918.69
Interest on Investment Fund Bonds to December 31, 1920			131,605.70
Total Credits			$ 2,902,524.39
DISBURSEMENTS			
Paid account Injuries and Accidents to February 28, 1921		$ 188,079.73	
Transfers as per Report June 30, 1920		1,171,820.72	
Transfers to Municipal Railway account Increased Wages, December, 1919	$ 10,794.40		
Transfers to Municipal Railway account Increased Wages, February to November, 1920, inclusive	106,356.50	117,150.90	
Transfers to Extensions and Betterments Fund additional account changes at Stockton, Geary and Market	715.02		
Transfers to Extensions and Betterments Fund account Engineer's Estimates Masonic Avenue and Sunset District Extension	8,500.00	9,215.02	
Transfers to 5% Municipal Railway Bond Redemption Fund		100,000.00	1,586,266.37
Balance on Hand			$ 1,316,258.02
Invested in Bonds		$ 917,886.93	
*Cash Balance		* 398,371.09	$ 1,316,258.02
COMPENSATION INSURANCE FUND			
Reserve from Municipal Railway Fund to February 28, 1921. Total Credit			$ 161,302.79
Compensation Payments to February 28, 1921		$10,416.80	
Transfer to Municipal Railway Fund as per Report June 30, 1920		90,000.00	100,416.80
Balance on Hand			$60,885.99

*Predicated for Union Street cars, $200,000.00.

ONE-THIRD OF POPULATION IN BIG CITIES.

More than a third of the country's population in 1920 and nearly 70 per cent of the urban dwellers, 37,770,114 persons, lived in cities of 25,000 inhabitants or more. Census Bureau figures given out today show approximately 36 per cent of the total population was grouped in the 287 communities in this class. There were 2739 municipalities having 2500 or more inhabitants, with an aggregate population of 54,314,476.

CITY SUPPLIES ARE CHEAPER.

A report being compiled by the Supervisors' supplies committee of the annual bids by merchants for supplying the municipal institutions with foodstuffs showed marked reductions in the prices over last year.

Comparative prices of some of the most important articles are as follows:

	1920.	1921.
Beef, per pound	.169	.1298
Mutton, per pound	.20	.16
Pork, per pound	.25	.234
Ham, per pound	.50	.45
Lard, per pound	.24	.14
Potatoes, per pound	.06	.01½
Rice, per pound	.12	.04½

Canned goods show the greatest decline in prices, with 15 per cent on canned tomatoes to 55 per cent on canned apricots per dozen, while dried fruits have dropped 18 per cent on currants to 53 per cent on apples a pound. Flour can be bought for $8.80 a barrel, as against $12.60 a year ago. Salad oil is quoted today at 92 cents a gallon, as against $2.17 last year.

NEW PLAN OF CIVIL SERVICE EXAMINATION.

The Civil Service Commission tried out a new plan of examination last Saturday, which was applied to a class of about 1400 applicants for positions as general clerks.

It was a silent examination. Gong signals were used to announce the beginning and ending of the examination and of its various parts.

There were eighteen separate tests, embracing the subjects of arithmetic, penmanship, knowledge of laws, relative capacity and spelling, grammar and punctuation.

The gong signals governed the beginning and ending time for each of the eighteen tests, but the approximate time for each test was as follows: Addition, 3 minutes; subtraction, 3 minutes; multiplication, 3 minutes; division, 3 minutes; common fractions, 3 minutes; decimal fractions, 3 minutes; copying of figures, 2 minutes; percentage, 3 minutes; arithmetic reasoning, 4 minutes; penmanship, 7 minutes; knowledge of laws, 7 minutes; word knowledge, 4 minutes; sentence meaning, 5 minutes; reasoning by analogy, 5 minutes; alphabetizing, 5 minutes; grammar, 5 minutes; spelling, 5 minutes; punctuation and use of capitals, 5 minutes.

Each test contained more questions than was expected could be answered, but the amount compiled served to test the capacity of the applicant.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.
EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, [illegible] Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Ele[illegible] d Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, [illegible]om 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., [illegible]n and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, Acting Secretary; DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Brondway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, 114 California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets alternate Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, President, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 436 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

JAMES A. HUGHES, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California St.
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—HENRY M. OWENS, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

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MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, APRIL 7, 1921. No. 14.

THE MUNICIPAL RECORD

Is publiahed every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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In Advance.

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All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.
Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon a sale of $500,000 school bonds was made to Blyth, Witter & Co. and Anglo & London Paris National Bank. The bid submitted offered to take $500,000 of the bonds offered on a 5½ per cent basis plus the sum of $250, the bidders to have an option to take the remainder ($1,866,000) of the total offering on the same basis, the option to expire next August. The bid was referred to the Finance Committee, and a meeting of the committee was held and a resolution accepting the offer was presented and adopted.

The garbage collection ordinance was considered, a few changes made in the schedule of rates, and made a special order for April 18. It is desired that the public be informed as to the proposed rates and the Clerk was directed to give as much publicity as possible. (The schedule is published in full in this issue.)

Bids were received for the printing of the Auditor's report and referred to the Supplies Committee.

The following appropriations were made: $8,800 for the purchase of land in the Crocker-Amazon tract for reservoir site; $34,109 to pay a judgment rendered in favor of Metropolitan Life Insurance Co.; $3,360 to pay for plans and specifications for the Parkside School; $2,500 for publicity and advertising; $1,515.66 to reimburse the Tax Collector for sundry small uncollectible amounts due for taxes on personal property.

An ordinance was finally passed, ordering the construction of the Parkside School.

The following street work was ordered:

Coso street, between Coleridge street and Prospect avenue, by grading and the construction of curbs, sidewalks, catch-basins and an asphaltic concrete pavement.

Crossing of Diamond and Surry streets by the construction of curbs, sidewalks and asphaltic concrete pavement.

Flood avenue, between Detroit and Congo streets, by grading and the construction of curbs, sidewalks and asphaltic concrete pavement.

The Board of Public Works was authorized to advertise for 48,000 vertical fiber 3-inch paving brick for use on Steiner street, between Broadway and Vallejo street.

Ordinances were passed to print authorizing the construction of a residence for the Chief of the Fire Department, and ordering the improvement of Foerster street, Twenty-sixth street and Craut street.

Monday, April 11, was fixed as the time for hearing the appeal from the recommendation of the Board of Public Works to construct a sewer in Griffith street.

The Mayor was authorized to appoint a committee to arrange for a reception to Major General Leonard Wood and Hon. Elihu Root.

A resolution was presented, appointing Thomas Flaherty Sealer of Weights and Measures. State Sealer C. G. Johnson voiced an objection to the examination conducted by the Civil

Service Commission for this position, and in order that the matter might be looked into the matter went over until next week.

Former Mayor McCarthy inquired when the subject of taking over the United Railways would be considered, and was informed that the subject would be taken up by the Public Utilities Committee at its meeting April 14.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

M. Spieglman, to maintain a furniture factory at 2005 Bryant street; also, for boiler permit, 25 horsepower, at same premises.

Union Oil Company of California, for automobile supply station at Mission, Twelfth and Otis streets.

Wing Lee, for oil storage tank, 600 gallons capacity, at 2336 Webster street.

M. A. Finnela, for oil storage tank, 600 gallons capacity, at 4032 Seventeenth street.

Standard Oil Company, for automobile supply station at northwest corner of Sixteenth street and Potrero avenue.

Permits Recommended and Passed to Print.

Dycing and Cleaning Works—California Dyeing and Cleaning Works (Max Goldman, president), at 735 Folsom street; also to store 1200 gallons of gasoline on premises.

Automobile Supply Station—Shell Company of California, at southeast corner of Fourteenth and Valencia streets; also to store 1200 gallons of gasoline on premises.

Public Garage—Heald's Engineering Shop, at northwest corner of Larkin and Hemlock streets; also to store 300 gallons of gasoline on premises.

Transfer Public Garage — To J. Sumner and E. McCall, permit granted by Resolution No. 18531 (New Series) to Clairy Sloan, for premises situate north side Golden Gate avenue, 80 feet west of Webster street (1220-1230 Golden Gate avenue).

Laundry—H. Kerstegli, at 1805 Haight street.

Oil Storage Tank—A. M. Waters, on east side Van Ness avenue, 87 feet 6 inches south of Green street; 1500 gallons capacity. Max Goldman, at 735 Folsom street; 1500 gallons capacity. State of California, at southwest corner of Larkin street and Redwood alley; 3500 gallons capacity.

Boiler—Max Goldman, at 735 Folsom street; 50 horsepower. State of California, at Larkin street and Redwood alley; two boilers, each 85 horsepower.

Permits Granted and Finally Passed.

Oil Storage Tank—Kohler & Chase, on west side of Savings Union place, 80 feet north of O'Farrell street; 1500 gallons capacity; City and County of San Francisco (Commodore Sloat School), at Darien way and Sloat boulevard, 1500 gallons capacity.

Automobile Supply Station—Standard Oil Co., at the southeast corner of Seventh avenue and Lincoln way; also to store not to exceed 1200 gallons of gasoline on premises.

Boiler—Eugene N. Fritz, at 116 Frederick street, 70 horsepower, to be used in furnishing heat and hot water.

Amusement Park—George H. Hart, at Balboa street and Great Highway.

A municipal transportation district for Chicago, with power to issue bonds up to 5 per cent of assessed valuation, for the purpose of building or buying street car lines, is the proposal of a traction commission appointed some months ago by the Mayor to find a method of providing a municipal street railway system and operating it for a 5-cent fare. The plan will go first to the Chicago City Council Committee on Local Transportation, and if approved a bill will be presented to the State Legislature.

Philadelphia Bureau of Municipal Research is advocating a municipal newspaper for Philadelphia. Most large cities have such an official publication.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week the Lowell High School Mothers' Club was granted the use of a room in the school for its meetings after school hours.

The following leaves of absence were granted:

Elizabeth Reynolds, Bret Harte School, extension to May 1, 1921; Mrs. Alice B. Waterbury, Edison School, from March 28 to April 11, 1921; Violet A. Moenig, December, 1920, eligible substitute from January 17, 1921 to beginning of fall term, 1921.

Winifred L. Tarpy, Douglass School, extension to April 11, 1921; Emma Hanley, Garfield School, from March 8, 1921 to April 13, 1921. Clara J. Laverne, Redding School, from March 28, 1921, to April 28, 1921.

The resignation of Adelaide McGowan was presented.

JUDGE O'BRIEN HAS CLASS IN MOTOR DRIVING.

Police Judge Daniel S. O'Brien turned his courtroom into a sort of school for traffic violators yesterday morning.

There were so many defendants there charged with offenses that ranged from speeding to leaving cars standing too long in one place that the court was surprised.

"The ignorance of automobile drivers is appalling," said the court. "To begin with, we will have a sort of school of instruction. Those who do not profit by their lessons will be fined in the future."

Thereupon Judge O'Brien cleared all the front seats in his courtroom and had the traffic violators occupy them. Printed rules and regulations as to how to drive a car were handed them. They were told to study them for a half hour.

When the study period was over O'Brien asked each of them some pointed questions to see how much they had learned. Then he dismissed the cases with this warning:

"Next time you appear in this court you may expect to be fined heavily."

LEGAL DECISIONS OF MUNICIPAL QUESTIONS.

The Ohio Supreme Court upholds an ordinance of the City of Cleveland, requiring vehicles moving in the same direction as street cars to stop at the rear while such cars are discharging or receiving passengers, excepting that in congested districts vehicles may pass by clearing the lower step of the street car by at least six feet. (128 N. W. Rep. 164.) The court says:

"The provisions of this ordinance constitute a reasonable and proper police regulation to control traffic and protect pedestrians. It is not invalidated, as claimed, because it does not specify or require to be marked or designated the places were street cars may receive and discharge passengers; nor by reason of the requirement that such vehicle must remain standing until the street car resumes motion. The enforcement of the requirements of the ordinance will not constitute an unreasonable and unconstitutional interference with the liberty and rights of any citizen, nor deprive any citizen of equal protection and benefit of the law."

* * *

Where a charter forbids purchases of supplies, appliances, etc., by a municipality without competitive bidding, where the amount involved exceeds a certain sum, the provision cannot be evaded by splitting up into several purchases what is in reality a single purchase (*e. g.*, a fire and police alarm system). And where the provision is violated, the contract is utterly void; it will not support a claim by the contracting party for the reasonable value of the supplies, appliances or other things furnished the municipality under the contract. (California District Court of Appeal. *Gamewell Fire Alarm Telegraph Co.* v. *City of Los Angeles*, 187 Pac. Rep. 163.)

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Ocean Beach terminal of the Municipal Railway. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner"

1. March, "Golden State".....Tilton
2. Overture, "The Beautiful Galatea".....Suppe
3. Waltz, "Girls of Baden".....Komzak
4. Selection, Medley of Favorites.....Tobani
5. Vocal Selections, Selected.....Miss Bobby Toft
   Courtesy M. Witmark.
6. Chilean Dance, "Manana".....Missud
7. Vocal Selections, "Harem Eyes," "Patsy".....Ford Rush
   Courtesy Nat Goldstein.
8. Selection, "The Bohemian Girl".....Balfe
9. Patrol, "Hawaiian".....Stewart
10. March, "Gilmore's Triumphal".....Brooke

"America."

PLAYGROUND COMMISSION NOTES.

In the last issue of the Municipal Record there appeared the names and locations of the San Francisco playgrounds, and we are following that up by listing the area and equipment of each respective ground.

Excelsior Playground, Russia and Madrid streets, is equipped with a baby section, containing swings, slides, seesaws, and tennis, basketball and volleyball courts for the older boys and girls. In addition, there is a baseball diamond and football field. There is also a small field house which permits of very limited club activities. The total area is 1.6 acres.

Hamilton Playground, Geary and Scott streets, is equipped with a baseball diamond, two tennis and two basketball courts, one outdoor gymnasium outfit, swings, slides, sand boxes, traveling rings, platform for folk dancing, and a field house. The acreage is 6.5.

Margaret S. Hayward Playground, Golden Gate avenue and Gough street, has not been completed as yet.

Jackson Playground, Seventeenth and Carolina streets, is a typical athletic field, having the following equipment: Baseball diamond, two basketball courts, one tennis court, two handball courts, one croquet court, also slides, swings, sand box, traveling rings, rock-a-bye, football field, five-lap running track and a field house containing a gymnasium, basketball court and shower baths. The area is 4.41 acres.

Mission Playground, Nineteenth and Angelica streets, is equipped with a football field, baseball diamond, basketball court, and a complete baby section. In addition there is a field house, swimming tank and bath house.

North Beach Playground, Lombard and Mason streets, is equipped with a ball field, two basketball, one tennis, one croquet and two handball courts, and slides, swings, sand box, outdoor gymnasium, and field house containing small gymnasium, bath house and swimming pools. Acreage, 2.5.

Presidio Heights Playground, Clay near Walnut street, is equipped with play field, basketball and croquet courts, swings, slides, traveling rings, and small field house. Acreage, .44.

Richmond Playground, Eighteenth avenue, between Lake and California streets, is equipped with slides, swings, sand box, traveling rings, and tennis and basketball courts and play field. The acreage is .89.

Southside Playground, Seventh and Harrison streets, is equipped with three baseball diamonds, football field, tennis, basketball, croquet and three handball courts, a jumping pit, 240-yard running track, outdoor gymnasium, swings, slides, tecter boards, sand box, field house, and shower baths. The area is .44.

Spring Valley Playground, Broadway, between Polk and Larkin streets, is equipped with a playground, ball field, basketball, tennis and handball court, sand box, slides, swings and small field house. Acreage is .44.

A MUNICIPAL CO-OPERATIVE SAVINGS AND LOAN BANK.

The Credit Union of the Employees' Conference Committee, City of New York, was organized in 1916 under the banking laws of the State. It is a co-operative undertaking with two objectives: to make small loans to city and county employees for their immediate needs on easier terms than are usually obtainable in the absence of commercial security, and to encourage habits of thrift by providing a safe and profitable way of investing modest savings. The membership is made up exclusively of employees of the city. Borrowers must, of course, be members of the Union, but the privileges of membership are acquired by the purchase of a share for $5, payable on subscription or in monthly installments, and a subscription fee of 10 cents a share.

Actual operation of the Credit Union began in January, 1917, and its progress has been rapid and the membership constantly growing. Dividends on shares, which are declared once a year, have been 7.2 per cent. The rate of interest charged for loans is 1 per cent a month; as this applies to the amount to be repaid month by month and as this is constantly being reduced, the actual interest paid in a year is not 12 per cent but 5.5 per cent. Loans are made for additional training, to establish or maintain life insurance, to pay for medical and surgical care, to purchase uniforms, and to aid in the acquisition of property. The directors are now considering the advisability of lending money for the building or purchase of a home.

This Credit Union has undoubtedly been appreciated by the city employees, and all members are reaping the benefits resulting from the successful management by its incorporators and directors.

New Bedford, Mass., is studying methods of garbage reduction. Fourteen members of the City Council have recently visited Brocklyn, Philadelphia, Rochester, Syracuse and Washington, D. C.

"The 1921 construction program of the Detroit municipal street railway was started March 1 with a view to completing an organization and acquiring an equipment to construct 82 miles of the proposed track at the rate of one mile per day."—Engineering News-Record.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended April 2, 1921:

Smallpox	15	Pneumonia (lobar)	8
Influenza	13	Tuberculosis	28
Diphtheria	31	Typhoid fever	3
Diphtheria "carriers"	4	Amoebiasis	3
Scarlet fever	11	Cerebrospinal meningitis	1
Whooping cough	10	Scabies	12
Chickenpox	37	Impetigo	1
Mumps	37	Erysipelas	4
Measles	30	Gonococcus infection	18
German measles	1	Syphilis	14

United States Naval Training Station, Yerba Buena Island.
(Week ended March 26, 1921.)

Mumps	6	Gonococcus infection	2
Malaria	2		

United States Military Reservation—Presidio.
(Week ended March 26, 1921.)

Measles	1	Pneumonia (lobar)	2
Mumps	8		

Vital Statistics.

Births registered in San Francisco for the week ended April 2, 1921 179

Deaths registered in San Francisco for the week ended April 2, 1921 168

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended March 26, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	4	4	Opthalmia neonatorum	0	1
Chickenpox	214	193	Paratyphoid	1	0
Diphtheria	141	127	Pellagra	1	0
Dysentery	0	4	Pneumonia	86	45
Encephalitis lethargic	5	4	Poliomyelitis	3	0
Erysipelas	26	21	Scarlet fever	124	107
German Measles	11	16	Smallpox	143	95
Gonorrhoea	76	54	Syphilis	55	45
Influenza	163	167	Tetanus	0	1
Leprosy	1	0	Trachoma	0	3
Malaria	3	9	Tuberculosis	183	143
Measles	622	643	Typhoid fever	12	25
Mumps	257	294	Whooping cough	74	45

PUBLIC HEALTH NEWS

Child Welfare Conference at Chico.

The Bureau of Child Hygiene of the California State Board of Health is conducting a conference in Chico this week under the auspices of the Northern California Branch of the Collegiate Alumnae. Dr. Ethel M. Watters, director of the bureau, has charge of the physical examinations, and Dr. W. H. Walker, Health Officer of Willows, addressed the conference. Exhibits of proper food and clothing were arranged by Miss Saidee Stark of the State Normal School faculty. A bacteriological instruction exhibit was provided by Mrs. Bertha C. Cady of the Normal School faculty. Doctors, dentists, nurses and merchants of Chico are also co-operating in the conference.

* * *

Kiddie Camp for Sacramento Valley.

A camp for underweight children of Glenn, Colusa, Shasta and Tehama Counties will be established this summer at Colyear Springs, near Red Bluff, the use of which property has been donated by Dr. J. A. Owen. Provision will be made for sixty children. It is estimated that the camp can be maintained for a period of six week at a cost of $7.50 per child per week. Delegates from all four counties concerned met in Red Bluff a few days ago for the purpose of discussing plans and arrangements with Mrs. Ethel Watts, field nurse of the California Tuberculosis Association.

* * *

Bad Days for Mosquitoes.

In Bakersfield the Sanitation Committee of the Civic Commercial Association has asked the board of directors of the association to recommend a plan for dredging the Kern River flood district. It is believed that this action will eliminate the pools of standing water in the river bed which now constitute ideal breeding places for mosquitoes. It is hoped that the Kern County Board of Supervisors will accept this plan.

The Anderson-Cottonwood Irrigation District in conjunction with the Mosquito Abatement District at Cottonwood in Shasta County is doing extensive drainage work. Many swamps have been drained and low places have been filled to prevent the formation of mosquito breeding pools.

* * *

Tons of Bad Prunes Destroyed.

Several hundred tons of prunes consigned from San Francisco to Los Angeles were recently confiscated by the Bureau of Foods and Drugs of the State Board of Health. The shipment was seized at Los Angeles harbor as it was being unloaded and declared unfit for human consumption.

* * *

Public Health Exhibit for Oakland.

A public health exhibit, the most extensive ever held in the San Francisco Bay region, will be established in the Oakland Auditorium at some time in the near future. Dr. Kirby Smith, City Health Officer, in co-operation with Dr. J. C. Geiger of the United States Public Health Service, and Dr. W. M. Dickie, secretary of the California State Board of Health, is making the arrangements. The exhibit will include food products in their handling, sanitary appliances, garbage disposal, infant welfare, general laboratory work, home planning, ventilation, plumbing, general sanitation and many other public health activities. The school playground department, the Oakland merchants and civic organizations will be asked to co-operate, but there will be absolutely no commercialism in the exhibit and no advertising of business exhibits will be staged.

* * *

"Keep the Harbor Clean."

"Keep the harbor clean" is the order issued by the Commissioner of Public Health and Safety in Long Beach to his inspector. Industrial plants are required to make proper disposal of their waste products. Some of the Long Beach canneries have installed devices designed to improve the disposal of waste.

* * *

Milk for the Kiddies.

The philanthropy department of the Bakersfield Women's Club has undertaken to provide milk for the school lunch of undernourished children in the public schools. The club has engaged in this line of activity before, but plans have recently been perfected for enlarging and continuing this work upon a much broader scale.

* * *

Arrested for Quarantine Violation.

Dr. F. B. Tapley, City Health Officer of Marysville, has recently had occasion to cause the arrest of persons who have violated quarantine orders because of smallpox. It is essential that quarantine orders be strictly obeyed if outbreaks of communicable diseases are to be kept under control and the Health Officer is to be commended for his action.

Making a Survey of Indians.

Because of the alleged deplorable health conditions existing among the Indians of the Pitt River country of Northern California, Dr. A. F. Gillihan, District Health Officer, and Mrs. Alma B. Shaffer, Public Health Nurse, are now engaged in an investigation of the conditions existing among the Indians of Lassen, Modoc, Shasta and Siskiyou Counties. Governor Stephens and the State Board of Control were recently appealed to by the Indians of this district, and the Governor promptly made arrangements with the Board of Control and the State Board of Health for this investigation.

* * *

Another Expensive Smallpox Outbreak.

Dr. J. L. Pomeroy, Health Officer of Los Angeles County, estimates that a recent outbreak of smallpox in the Covina public schools cost in loss of attendance, medical service, etc., more than $5000. He states that a large part of this sum might have been saved if a public health nurse had been maintained in the schools. It seems that a public health nurse had been employed in Covina until the beginning of the school year, when her services were dispensed with as an economy measure. In order to secure a public health nurse it became necessary to submit the matter to the voters of the district, and the matter was, therefore, submitted to the voters on March 25th. The result of this election has not been learned, but it is hoped that the people of Covina appreciate the necessity for continuing the services of a public health worker.

MUNICIPAL ACTIVITIES.

New York City has adopted an ordinance designed to stimulate construction of dwellings and to relieve the housing shortage under a permissive state law. This ordinance exempts from taxation for a period of ten years dwellings erected between April 1, 1920, and April 1, 1922, up to the sum of $5,000 for each separate family dwelling, whether a single-family house, a part of a two or three-family house or an apartment, at the rate of $1,000 a room, up to five rooms. The period of exemption will run from the date of occupancy.

* * *

The Community House of the Community Club of Wanaque, New Jersey, the gift of the Wanaque River Paper Company to the borough, has been formally opened. The cost of construction was about $40,000. On the first floor is a library, a canteen, and an auditorium with balconies, stage and two dressing-rooms. On the second floor there is a billiard room and a room for the local ladies' organizations. In the basement there are shower baths and a kitchen, and later two bowling alleys will be installed. The auditorium will seat about 500, and will be used for motion pictures, dances, entertainments and basket ball.

* * *

During the past year the total assessed valuation of the cities of the first class increased 19 per cent. The total assessed valuation of the school districts occupied by the cities of the first class increased 18 per cent. The average increase in tax rates for cities of the first class is 12 per cent. The average increase in the school levies of the respective school districts is 29 per cent. The approximate assessed per capita valuation of the cities of the first class is $1,247, while the same for the State of Kansas is $2,187.

The total assessed valuation of the cities of the second class increased 15 per cent. In the corresponding school districts the total assessed valuation increased 18 per cent. The average tax rates in the cities of the second class increased 12 per cent, while the average school tax levies for the corresponding districts increased 33 per cent.

(The above data were compiled by the Municipal Reference Bureau, Lawrence, Kan., from information obtained from 10 cities of the first class and 71 cities of the second class.)

* * *

Johnstown, Pa., is considering the adoption of a city plan. To promote public interest in the subject, J. D. Ripple, Superintendent of Grammar Schools, introduced the study of the improvement plan into the English course some time ago. At the mid-year graduation exercises it formed the subject of the speeches given in the commencement program. Six boys and girls, chosen after competitive tests, each representing one of the graded schools, discussed with forcible arguments why the report of the City Planning Commission should be adopted.

The information for the papers and the stereopticon slides was supplied by the Secretary of the City Plan Commission, Leo J. Buetner, who also assisted in training the speakers. The result of the program was a marked increase in public enthusiasm for the opportunities of local city planning.

* * *

Evanston, Ill., has been experimenting with the use of motion pictures in nature study in the public schools. The Black Swallowtail butterfly was studied from textbooks and actual specimens. The Monarch butterfly was studied by means of a film showing the life history of the insect. The question was then put to a vote of the children as to which of the two methods had been the more effective. The referendum showed 170 out of 180 in favor of the motion picture.

FINANCES OF CITIES.

The report of the Census Bureau on the financial statistics of cities of 30,000 population and over for 1919 will soon be issued and a synopsis of the figures has been given out by the bureau. The statistics have been compiled under the direction of Starke M. Grogan, chief statistician for state and city statistics, and includes 227 cities.

These cities made total expenditures exceeding their revenues by nearly $9,000,000, or about 26 cents per capita; but the revenues exceeded payment for current expenses and interest by more than 25 times that amount. That is, if we omit expenditures made for permanent improvements, the cities lived well within their incomes and almost paid for all of their permanent improvements as well. There were only four cities in which the revenue receipts did not exceed the current departmental expenses and interest, and in 52 per cent of the whole number, including some of the larger cities, the revenues exceed all expenditures for governmental costs, including permanent improvements. In 1918 this last statement could be made of only 35 per cent of the cities.

Averaging all of the 227 cities, the expenditures for governmental costs was $35.58 per capita. Of this total, $21.75 was for expenses of general departments—legislative, executive and judicial establishments, schools, police and fire departments, sanitation, etc.; $7.38 per capita was for outlays (permanent investments); $4.52 was for interest on indebtedness, and $1.92 was for expenses of public service enterprises such as water supply systems, docks, wharves, etc.

Next to taxes, the largest revenue was derived from public service enterprises, the earnings of these having totaled $127,399,258. This sum exceeds the payments for such enterprises by $60,699,192, or $1.76 per capita. Nearly 80 per cent of this revenue, or $95,000,000, came from water supply systems.

The net indebtedness, being the funded and floating debt less the assets in general sinking funds, totaled $2,697,551,844, or $77.82 per capita.

The Public Utilities Committee has asked the engineering department to estimate the cost of extending the municipal railway from Brighton avenue into Ocean View, a distance of about eight blocks.

The Board of Supervisors last Monday passed a resolution endorsing the campaign of the Daily Call to boost the Northern part of the State.

William C. Barber, formerly Mayor of Joliet, Ill., has accepted the position of City Manager of Dayton, Ohio. His term of office began February 1. The salary will be $12,000 a year.

EXAMINATION FOR GRADUATE NURSES.

An examination of applicants for positions as graduate nurses (includes social service workers and health inspectresses of schools) will be held by the Civil Service Commission of San Francisco in its office in the City Hall, beginning Saturday, April 23, 1921, at 1 o'clock p. m.

The subjects of the examination and the relative weights of the subjects on a scale of 100 are: General Knowledge of Duties, 50; Experience, 20; Personality and Fitness, 30. Applicants receiving a rating of less than 60 on either the subject "General Knowledge of Duties" or the subject "Personality and Fitness" will be rejected.

The subject "General Knowledge of Duties" will cover anatomy, materia medica and therapeutics, dietetics, internal medicine, surgery, obstetrics, communicable diseases, tuberculosis nursing, general care of patients and questions relating to the general duties of a graduate nurse.

The subject "Personality and Fitness" will include education, personal history, age, personal appearance and address, as well as general fitness.

The subject "Experience" will be rated in accordance with the following schedule: three month's first-class experience had as a graduate nurse in hospitals of recognized standing, or as school nurse, or district nurse, 60 credits; six months, 70; one year, 75; two years, 85; three years, 90; four years, 95; five years, 100. Experience had in private dwellings or in ordinary public or private hospitals will be rated in the same manner, but at a reduction of 10 per cent. Periods of experience above, below, or intermediate to those of the foregoing schedule will not be rated.

The purpose of this examination is to create an eligible list from which to fill vacancies that may occur in this class in the future and to fill about 47 vacancies now existing as follows, the positions involved each carrying a compensation of $90 a month and board, room and laundry: San Francisco Hospital, 32 vacancies; Relief Home, 5 vacancies; Isolation Hospital, 10 vacancies. A vacancy in the position of social service worker, salary $100 a month, in the Central Office, and a vacancy in the position of graduate nurse (half time), $120 a month, in the Emergency Hospital, will also be filled from this list.

The ordinary entrance positions are those of supervising nurses at the San Francisco Hospital and general duty nurses at the Relief Home at present carrying compensation of $90 a month, board, room and laundry. Nurses ranking low on the eligible list who accept appointment to positions in the Tuberculosis Division of the San Francisco Hospital, or in the Isolation Hospital, and who satisfactorily serve in such positions for a continuous period of six months shall thereafter be preferred over ranking unappointed eligibles for assignment to regular entrance positions in the San Francisco Hospital or in the Relief Home. School nurses, surgical nurses for the Emergency Hospitals, and social service workers, salary $120 a month, will be selected by the Board of Health from among those who are occupying positions of supervising nurses at the San Francisco Hospital or general duty nurses at the Relief Home, preference in such selections to be given according to seniority of service and efficiency.

Applicants must be citizens of the United States, not less than 21 nor more than 35 years of age, residents of San Francisco for at least one year next preceding the date of the examination, and must, before appointment, pass a satisfactory medical examination as to health before physicians appointed by the Commission. They must also submit proof that they were graduated at a recognized school of nursing having a course of at least two years' training, and that they are registered nurses in this State.

The three vouchers contained in the application form must be filled out by persons the applicant has *worked for*, or *worked under*, or *worked with* at the kind of employment for which she claims credit under the subject "Experience," and *no other persons will be accepted as competent vouchers for such experience*. At least one-half of the period of experience claimed by the applicant must be proved by such competent vouchers and when less than one-half of the experience claimed is so proven the unproven period of experience will not be considered or rated. If no competent vouchers are furnished the applicant will stand rejected. If more than the three voucher forms printed in the application are necessary to cover half the period of experience claimed, additional voucher blanks may be procured upon application therefor at the office of the Commission.

EXAMINATION FOR HOSPITAL STEWARDS.

An examination of applicants for positions as hospital stewards will be held by the Civil Service Commission of San Francisco in its office in the City Hall, beginning at 1 o'clock p. m., Saturday, April 23, 1921.

The subjects of the examination and the relative weights of the subjects on a scale of 100 are: General knowledge of duties, 40; writing of report, 10; personality and fitness, 25; training and experience, 25. Applicants receiving a rating of less than 60 on either the subject "general knowledge of duties" or the subject "personality and fitness" will stand rejected.

The subject "general knowledge of duties" will consist of tests of the applicant's knowledge regarding first aid to the injured and the preparation of patients for operations.

"Writing of report" will be a test of the applicant's ability to write a correct report upon a subject to be named by the Civil Service Commission.

The subject "personality and fitness" will include education, personal history, age, personal appearance and address, as well as general fitness.

"Training and experience" will be rated as follows:

One year's training as a student in a recognized medical school, or as a student male nurse in a recognized school of nursing, 70; 1½ years, 75; 2 years, 80; 2½ years, 85; 3 years, 90.

One year's first-class experience as a hospital steward in a hospital of recognized standing, 60 credits; 2 years, 70; 3 years, 80; 4 years, 90; 5 years, 100.

Periods above, below or intermediate to those of the above schedules will not be rated.

At least six months of either the training or experience claimed must have been had within the twelve months next preceding the date of the beginning of the examination.

Applicants must be citizens of the United States, not less than twenty-one nor more than thirty-five years of age, residents of San Francisco for at least one year next preceding the date of examination and must, before appointment, pass a satisfactory medical examination as to health before physicians appointed by the Commission.

Application blank (form 65) may be had by applying in person or by mail at the office of the Commission. The three vouchers contained in the application form must be filled out by persons the applicant has *worked for*, or *worked under*, or *worked with* at the kind of employment for which he claims credit for experience and *no other persons will be accepted as competent vouchers for such experience*. At least one-half of the period of experience claimed by the applicant must be proven by such competent vouchers and when less than one-half of the experience is so proven the unproven period of experience will not be considered or rated. If more than the three voucher forms printed in the application are necessary to cover half the period of experience claimed additional voucher blanks may be procured upon application therefor at the office of the Commission. Applicants who have had no experience as hospital stewards but have had training as medical students, or as male nurses, need not have filled in the experience vouchers of the application form, but instead should have the three

character vouchers thereof executed by reputable citizens. Written proof, however, must be filed with the application showing the time, place and character of the training had.

GARBAGE COLLECTION RATES AS REVISED.

Several changes have been made in the rates proposed to be established for the collection of garbage. The ordinance as revised will be considered by the Supervisors on April 18, and it is desired to have the public familiar with the rates proposed. The following is the schedule:

Monthly rates for the collection of refuse from residences and flats. Collection made from ground floor:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 4, incl.	$ .45	$ .65	$1.00	$1.25
5	.50	.70	1.05	1.30
6	.50	.70	1.10	1.35
7	.65	.95	1.15	1.40
8	.70	1.05	1.25	1.50
9	.75	1.10	1.30	1.55
10	.80	1.20	1.40	1.65
11	.85	1.25	1.45	1.70
12	.90	1.35	1.55	1.80

Monthly rates for the collection of refuse from residences and flats. Collection made from second floor, one stairway above ground floor or basement:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 3, incl.	$ .50	$ .75	$1.00	$1.25
4	.50	.75	1.00	1.25
5	.55	.80	1.10	1.35
6	.55	.85	1.20	1.45
7	.70	1.00	1.25	1.50
8	.80	1.15	1.35	1.60
9	.85	1.20	1.40	1.65
10	.90	1.30	1.50	1.75
11	.95	1.35	1.55	1.80
12	1.00	1.45	1.65	1.90

Monthly rates for the collection of refuse from residences and flats. Collection made from third floor, two stairways above ground floor or basement:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 3, incl.	$ .55	$ .75	$1.05	$1.30
4	.55	.75	1.25	1.35
5	.55	.75	1.40	1.45
6	.55	.75	1.50	1.55
7	.80	1.25	1.60	1.65
8	.85	1.35	1.70	1.75
9	.90	1.45	1.80	1.85
10	.95	1.50	1.90	1.95
11	1.00	1.55	2.00	2.10
12	1.05	1.65	2.10	2.20

Monthly rates for the collection of refuse from residences and flats. Collection made from fourth floor, three stairways above ground floor or basement:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 3, incl.	$ .60	$ .85	$1.25	$1.50
4	.60	.85	1.50	1.75
5	.75	1.00	1.60	1.85
6	.80	1.10	1.70	1.95
7	.90	1.40	1.80	2.05
8	.95	1.50	1.90	2.15
9	1.00	1.60	2.00	2.25
10	1.05	1.70	2.10	2.35
11	1.10	1.80	2.20	2.45
12	1.20	1.90	2.30	2.55

Monthly rates for the collection of refuse from apartment houses:

No. rooms.	(6)	Collections per week: (4)	(3)	(2)	(1)
10	$ 2.50	$2.00	$1.80	$1.60	$1.50
20	4.60	4.00	3.60	3.20	3.00
30	6.40	5.20	4.80	4.20	....
40	7.90	7.00	6.00	....	....
50	9.30	8.25	7.00	....	....
60	10.60	9.30	....	....	....
70	11.80	10.40	....	....	....
80	12.80	11.30	....	....	....
90	13.90	12.20	....	....	....
100	15.00	13.00	....	....	....
110	16.20				
120	17.30				
130	18.40				
140	19.50				
150	20.60				
160	21.70				
170	22.80				
180	23.90				
190	25.00				
200	26.10				
210	27.20				
220	28.30				
230	29.40				
240	30.50				
250	31.60				
260	32.70				
270	33.80				
280	34.90				
290	36.00				
300	37.10				
310	38.20				
320	39.30				
330	40.40				
340	41.50				
350	42.60				
360	43.70				
370	44.80				
380	45.90				
390	47.00				
400	48.10				
410	49.20				
420	50.30				
430	51.40				
440	52.50				
450	53.60				
460	54.70				
470	55.80				
480	56.90				
490	58.00				
500	59.10				
510	60.20				
520	61.30				
530	62.40				
540	63.50				
550	64.60				
560	65.70				
570	66.80				
580	67.90				
590	69.00				
600	70.00				

The rates for more than 600 rooms in any one apartment house shall be subject to contract between the owner or lessee of the apartment house and the authorized collector.

In determining the number of rooms of any household, building or apartment in order to ascertain the rate for the collection of refuse therefrom, halls, alcoves, storerooms, bathrooms, closets and toilets shall not be considered as rooms, nor shall basements or attics be considered as rooms unless the same be occupied as living quarters.

NEW SCHOOL TO BE CONSTRUCTED.

Eight or ten school buildings will be improved with the $500,000 obtained this week through the sale of school bonds to the Anglo & London Paris National Bank and Blyth, Witter & Co., if the plans discussed recently at the weekly meeting of the Board of Education are carried out.

The Board of Education has long had a building plan which includes new school buildings, the erection of supplementary buildings to other schools and the development of playgrounds and sanitary improvements for still other schools where needed. While the $500,000 just acquired is but a drop in the bucket toward carrying out the building plans, it can be made to go a long way, it was stated recently, in building the proposed annexes to overcrowded buildings.

Among the schools mentioned in this line, plans for which have already been drawn, are annexes for the Adams, Hancock, Bernal, Yerba Buena, Spring Valley, McKinley, Columbus and Edison grammar school buildings and the High School of Commerce, the Mission High and the new North Beach High School. The latter school building, when completed, will have cost in the neighborhood of $1,000,000. At the Spring Valley School eight bungalows fill the yard that should be used as a playground, to take care of the overcrowded condition, leaving but a small space for playground.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
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FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
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JOSEPH MULVIHILL, 750 Third Ave.
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RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
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DANIEL G. FRASER, City Hall.
O. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
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EDWIN H. LEMARE, Organist, 3927 Clay St.

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JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

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JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

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Sheriff—THOS. F. FINN, Room 335 City Hall.

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Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466.
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
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JUVENILE COURT, 150 Otis St.
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MISS McKINSTRY, 2988 Pacific Ave.
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City Hall, third floor.
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JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 800.

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Hall of Justice, Kearny and Washington Sts.
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Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

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City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, APRIL 14, 1921. No. 15.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press of 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinancea and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The Board of Supervisors at a meeting held last Monday appointed Thomas Flaherty, Sealer of Weights and Measures, he having been certified for appointment by the Civil Service Commission. Charles G. Johnson, State Sealer of Weights and Measures, protested against Flaherty's appointment.

An ordinanee ordering the construction of a residence for the Chief Engineer of the Fire Department on city property on Bush street between Mason and Taylor streets was finally passed.

The improvement of Murray street between Crescent and Richmond avenues was ordered, as was also the improvement of Twenty-sixth street from Diamond street to a line 320 feet westerly and of Craut street between Maynard and Ney streets, where not already improved.

The following changes in sidewalk widths were ordered:

On Vienna street, the southeasterly side of, between Silver avenue and Excelsior avenue, to thirty feet.

On Vienna street, the northwesterly side of, between Silver avenue and Excelsior avenue, to ten feet.

On Vienna street between Excelsior avenue and Geneva avenue, to fifteen feet.

Any expense caused by the above change shall be borne by the property owners.

A block of land bounded by Twenty-ninth and Thirtieth avenues, Geary and Clement streets, was dedicated as a site for a new school.

The following resolution was adopted:

Whereas, the people, at the general election held November 2, 1920, adopted Charter Amendment No. 27, adding a new article to the Charter, known as Article XVII, relating to the establishment of a Retirement System for Aged and Disabled City Employees, which amendment was approved by the Legislature on January 12, 1921, and

Whereas, his Honor Mayor Rolph on March 9, 1921, appointed the Board of Administration of the Retirement System, provided for in Section 4 of Article XVII, and expressed the wish that the work of the Board be gotten under way without delay and the Retirement System be established as soon as possible, and

Whereas, it is absolutely essential that a census of all City employees be taken immediately, and a great deal of preliminary work be done in the collection, compilation and tabulation of necessary statistical information upon which to base the rate to be charged the employees, and to determine the amount of the City's contribution, the character and amount of the benefits to be paid, etc., and to be used as a basis upon which to predicate an ordinance that will establish the Retirement System on an absolutely scientific and sound financial basis; therefore be it

Resolved, That the Board of Supervisors authorizes the Board of Administration of the Retirement System to expend a sum of money not to exceed $2,500, to be expended by said Board of Administration, with the approval of the Board of

Supervisors, in such manner and for such purposes as it deems proper and necessary in carrying on its work of establishing a Retirement System for Aged and Disabled City Employees.

The Board of Public Works was requested to furnish an estimate of the cost of repaving McAllister street from Franklin to Fillmore streets; also for repaving Sacramento street between Mason and Taylor streets, fronting Huntington Park and Commercial streets between Grant avenue and Kearny street.

An ordinance adding the following new section to the traffic law was passed to print and will come up for final action next Monday:

Section 20a. It shall be unlawful for any person to park or permit any vehicle to remain unattended upon any of the public streets within the City and County of San Francisco between the hours of 2 o'clock a. m. and 5 o'clock a. m., for a period exceeding forty minutes. Vehicles of Police and Fire Department, Health Department, Fire Marshal, Fire Patrol and physicians in the discharge of their professional duties are exempt from the provisions of this ordinance.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

G. Lagormarsino, for supply station at junction of Mission street and Ocean avenue.

G. Depaoli, for oil storage tank, 300 gallons capacity, at 511 Green street.

William Lohman & Co., for public garage easterly line of Third street, approximately 48 feet north of King street.

Jos. T. Shea, application for automobile parking station on south side of Stevenson street, 100 feet east of Fourth street.

H. J. Brinkman, for woodworking establishment at 935 Howard street.

S. E. Carr, for public garage at 1201 Howard street.

Superba Packing Co., for boiler, 50 horsepower, northeast corner Albama and Twentieth streets.

Permits Recommended and Passed to Print.

Public Garage—M. D. Arms, on north side of Nineteenth street, 80 feet west of Guerrero street; also to store 600 gallons of gasoline on premises.

Oil Storage Tank—Clifford S. Allred, at 2110 California street, 800 gallons capacity.

Automobile Supply Station—Standard Oil Co., at northwest corner of Sixteenth street and Potrero avenue; also to store 1200 gallons of gasoline on premises.

Boiler—Pacific Porduce Co., on the west side of Battery street, 75 feet south of Pacific street, 10 horsepower.

Sanitarium—John E. Perry, for alcoholics and drug addicts, at 1534 Great Highway.

Permits Granted and Finally Passed.

Dyeing and Cleaning Works—California Dyeing & Cleaning Works (Max Goldman, president), at 735 Folsom street; also to store 1200 gallons of gasoline on premises.

Automobile Supply Station—Shell Company of California, at southeast corner of Fourteenth and Valencia streets; also to store 1200 gallons of gasoline on premises.

Public Garage—Heald's Engineering Shop, at northwest corner of Larkin and Hemlock streets; also to store 300 gallons of gasoline on premises.

Transfer Public Garage—To J. Sumner and E. McCall, permit granted by Resolution No. 18531 (New Series) to Clairy Sloan for premises situate north side Golden Gate avenue, 80 feet west of Webster street (1220-1230 Golden Gate avenue).

Laundry—H. Kerstegli, at 1805 Haight street.

Oil Storage Tank—A. M. Waters, on east side Van Ness avenue, 87 feet 6 inches south of Green street, 1500 gallons capacity; Max Goldman, at 735 Folsom street, 1500 gallons capacity; State of California, at southwest corner of Larkin street and Redwood alley, 3500 gallons capacity.

Boiler—Max Goldman, at 735 Folsom street, 50 horsepower; State of California, at Larkin street and Redwood alley; two boilers, each 85 horsepower.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Washington Square. Director Sapiro has arranged the following program for the occasion:

"Star Spangled Banner"
"Italian Royal March"

1. March, "College Life" ..... Halle
2. Overture, "Masaniello" ..... Auber
3. Waltz, "Sunny Italy" ..... Tobanz
4. Selection, "Cavalleria Rusticana" ..... Mascagni
5. Vocal selections, selected ..... Miss Bobby Toft
   Courtesy M. Witmark
6. Overture, "Norma" ..... Bellini
7. Selection, "Traviata" ..... Verdi
8. Song, "Beneath Thy Window" ..... Di Capua
9. "Humoreske" ..... Dvorak
10. March, "Aida" ..... Verdi

"America"

NOTICE OF BUDGET HEARINGS 1921.

The Finance Committee will meet to hear departments and committees in matter of budget appropriations for the next fiscal year on the following dates:

Wednesday, April 20th.

9:00 a. m.—Mayor.
9:15 a. m.—Auditor.
9:45 a. m.—Treasurer.
10:00 a. m.—Recorder.
10:15 a. m.—Tax Collector.
10:30 a. m.—County Clerk.
10:45 a. m.—Coroner.
11:00 a. m.—Assessor.
2:00 p. m.—City Attorney.
2:15 p. m.—District Attorney.
2:30 p. m.—Justices' Court.
2:45 p. m.—Superior Court.
3:00 p. m.—Police Court.
3:15 p. m.—Law Library.
3:30 p. m.—Sealer of Weights and Measures.
3:45 p. m.—Civil Service.
4:00 p. m.—Public Pound.
4:15 p. m.—Exempt Firemen—Firemen's Pension.

Thursday, April 21st.

9:00 a. m.—Sheriff.
9:30 a. m.—Department of Elections.
9:45 a. m.—Probation Committee.
10:00 a. m.—Juvenile Court.
10:30 a. m.—Widows' Pension.
10:45 a. m.—Maintenance Minors.
2:00 p. m.—Police Department.
2:30 p.m.—Fire Department.
3:00 p. m.—Department Electricity.
3:30 p. m.—Park Commission.
4:00 p. m.—Playground Commission.

Friday, April 22d.

9:00 a. m.—Health Department.
10:30 a. m.—School Department.
1:00 p. m.—Routine Weekly Calendar—Finance Committee. (Not budget.)
2:00 p. m.—Board of Public Works.

Saturday, April 23d.

9:00 a. m.—Board of Public Works (continued).

Monday, April 25th.

9:00 a. m.—Committees of Board of Supervisors.

Tuesday, April 26th.

9:00 a. m.—Committees of Board of Supervisors.

Wednesday, April 27th.

9:00 a. m.—Improvement Clubs and Citizens.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education held last Tuesday the following business was transacted:

Leave of Absence Granted.

Lucy Wade, class in Children's Hospital, extension to May 1, 1921; Mrs. Harriet Gray, Marshall School, from April 4, 1921, to April 11, 1921; Ethel E. Boyers, James Lick School, extension to May 1, 1921; Genevieve Russell, Visitacion Valley School, from April 5 to April 18, 1921; May J. Fitzgerald, Girls' High School, from April 11 to April 25, 1921; Abigail Clifford, Portola School, from April 11 to May 15, 1921; Harold F. Desmond, Pacific Heights School, extension to fall term, 1921; Olive Wharff, Grattan School, from March 28, 1921, to April 11, 1921; Clara Finnegan, Hearst School, from March 28 to April 25, 1921; Mrs. Alice Waterbury, Edison School, extension to April 18, 1921; Marie Irwin, Frank McCoppin School, from April 1, 1921, to April 24, 1921.

Resignation Accepted.

Mrs. Kate C. Williams, Franklin School, effective April 11, 1921.

The City Architect presented a preliminary statement of proposed new buildings for the Horace Mann School and the Pacific Heights School.

RETIREMENT BOARD APPOINTS ACTUARY AND SECRETARY.

The Board of Administration of the Retirement System for Aged and Disabled City Employes has appointed Mr. William Leslie as the actuary to perform the actuarial work in connection with the financial features of the proposed law establishing a retirement system for the employes of the City and County of San Francisco, in accordance with the recent Charter Amendment.

Mr. Leslie's qualifications for this important work are as follows:

He is an associate of the Actuarial Society of America and vice-president of the Casualty Actuarial and Statistical Society of America. He graduated from the University of California in 1910; served as actuary of the Reliance Life Insurance Company in Pittsburg from 1911 to 1913; was secretary-actuary of the State Compensation Insurance Fund of California from October of 1913 to February of 1919; actuary of the New York Insurance Department from February of 1919 to May of 1920. At the present time he is assistant professor of insurance at the University of California.

He has had actual experience in establishing retirement systems for public employes as follows:

In a valuation made of the Teachers' Pension Fund of California by the State Board of Control he performed the actuarial work for Mr. Patterson, the then superintendent of accounts for the Board.

The New York Insurance Department has supervision over certain of the pension systems for public employes, and as actuary located in the New York City office he came in contact with certain phases of the work.

In addition to this work on pensions for public employes, he has made a good many calculations for industrial pension schemes, which, from an actuarial point of view, are similar.

Mr. Ralph Nelson has been appointed to the position of secretary, subject to the civil service provisions of the Charter.

He graduated with high honors from the class of 1911, University of Texas, and because of his standing in mathematics was recommended to the Texas Insurance Department to serve as assistant actuary, which he did during the years 1912 and 1913. He then took up actuarial work with the Occidential Life Insurance Company of Albuquerque; later, actuary of the Western Union Life Insurance Company of Spokane, Wash., resigning to enter the service of the United States Government in war time, serving as lieutenant in the artillery brigade in the 87th Division. After the war he entered the office of Mr. Frank J. Haight, nationally known actuary, Indianapolis, Ind., serving in his office as principal examiner, and was assigned to make various examinations and report on many important insurance consolidations. He left Indianapolis to come to San Francisco to enter the service of the Travelers Insurance Company, headquarters, San Francisco branch, and has resided here now about two years.

The Board of Administration has established offices in room 281, City Hall.

Following is a copy of a communication addressed to the various offices of the Municipal government by Mayor Rolph:

"MAYOR'S OFFICE
"SAN FRANCISCO
"San Francisco, Calif., April 12, 1921.

"To the Heads of the Various
Offices and Departments
of the City Government:

"In a few days you will receive from the Board of Administration of the Retirement System for City Employes a supply of census blanks calling for certain statistical information from all persons regularly employed in your office or department who are entitled to come under the benefits of the proposed retirement law.

"It is absolutely necessary that the information sought should be placed in the hands of the Board of Administration at as early a date as possible so that it may be turned over to the actuary for his examination and study in connection with the establishment of the tables fixing the rates to be charged the employes as well as determining the amount of the City's contribution to the Retirement Fund.

"The financial success of the entire plan depends very largely upon the completeness and accuracy of this data and its proper interpretation by the actuary who has been employed for this purpose. The Retirement System for Aged and Disabled City Employes cannot be established until this information is secured.

"I therefore bespeak for the Board of Administration the earnest and enthusiastic co-operation of all city officials and employes in this the first step toward the establishment of a retirement system on a sound financial and businesslike basis.

"Very resyectfully,
"JAMES ROLPH JR., Mayor."

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended April 9, 1921:

Smallpox	30	Tuberculosis	32
Influenza	8	Typhoid fever	4
Diphtheria	30	Amoebiasis	1
Diphtheria "carriers"	3	Encephalitis lethargica	1
Scarlet fever	17	Scabies	6
Whooping cough	11	Impetigo	2
Chickenpox	30	Erysipelas	1
Mumps	60	Gonococcus infection	6
Measles	16	Syphilis	14
Pneumonia (lobar)	20	Glanders (animal)	1

United States Naval Training Station, Yerba Buena Island.
(Week ended April 2, 1921.)

Influenza	1	Scarlet fever	1
Mumps	4	Gonococcus infection	2
Malaria	1	Syphilis	1
Tuberculosis	1		

United States Military Reservation—Presidio.
(Week ended April 2, 1921.)

Influenza	3	Mumps	3
Measles	1		

Vital Statistics.

Births registered in San Francisco for the week ended April 9, 1921 174

Deaths registered in San Francisco for the week ended April 9, 1921 184

Condemnation Proceedings San Francisco Board of Health. Thursday, April 7, 1921.

233 Greenwich street (dwelling), condemned and 10 days granted to demolish.

4 Darrell place (dwelling), condemned and 15 days granted to demolish.

8 Napier alley (dwelling), condemned and 10 days granted to demolish.

48 White street (dwelling), condemned and 15 days granted to demolish.

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended April 2, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	4	5	Opthalmia neonatorum	1	2
Chickenpox	204	213	Pneumonia	82	64
Diphtheria	130	152	Poliomyelitis	0	1
Dysentery	4	2	Rocky Mountain Spotted fever	1	0
Encephalitis lethargica	5	4	Scarlet fever	115	99
Erysipelas	22	22	Smallpox	101	104
German measles	16	10	Syphilis	46	100
Gonorrhoea	57	116	Tetanus	1	3
Influenza	168	125	Trachoma	3	4
Malaria	9	3	Tuberculosis	156	176
Malta fever	0	1	Typhoid fever	28	19
Measles	707	487	Whooping cough	48	62
Mumps	312	185			

ZEMANSKY REVISING ELECTION PRECINCTS.

Revision of the election precincts in the city is a task that Registrar Zemansky has undertaken and which will be effected regardless of what action may be taken by the Legislature this year in revising present Senatorial and Assembly District lines. It is probable that the number of precincts for a general election will be increased from 800 to nearly 1000 in order to provide for the constant growth in population.

There are many districts that were originally aligned for strictly political purposes rather than for convenience of the voters. Registrar Zemansky is endeavoring to remedy this phase of the situation and make voting as convenient as possible for voters of both sexes.

PLAYGROUND COMMISSION NEWS.

The annual tennis tournament of the San Francisco Playground Department, successfully being conducted under the direction of Miss M. Philomene Hagan, secretary and director of activities, is well under way.

A number of playgrounds have completed running off several of the girls' and boys' classes. One of the grounds—Spring Valley Playground, Broadway, between Polk and Larkin streets—has succeeded in completing all of its playground tennis sets in the various classes for both boys and girls, and the results of play by rounds appears as follows:

Girls' tennis returns:

Class 1. Astrid Bjork defeated Zelda Mitani, score 6—4.

Class 2. First Round—Jeannette Montaigut, score 6—2; Helen Jacobs defeated Emily Weinberg, score 6—1; Margaret Mosby defeated Mildred Cather by default; Leonie Butz defeated Rowena Valente by default. Second Round—Mabel Harris defeated Jeannette Montaigut, score 6—2; Helen Jacobs defeated Margaret Mosby, score 7—5; Helen Montaigut defeated Leonie Butz, score 6—1; Ruth Smith defeated Dorothea Forcade by default. Semi-finals—Helen Jacobs defeated Mabel Harris, score 9—7; Ruth Smith defeated Helen Montaigut, 6—3. Winner, Helen Jacobs.

Class 3. First Round—Eleanor McGrath defeated Mercedes Aguirre, score 6—4. Second Round—Eleanor McGrath defeated Emma Bennett, 6—2; Leah Simmons defeated Aleta Hume, score 11—9. Winner, Eleanor McGrath, scores 6—3, 7—5.

Boys' tennis returns:

Class 1. First Round—Maurice Schiabiague defeated James Kentzel, 6—3. Tony Kurtela defeated Clark Mackenzie, score 6—3; Maurice Schiabiague defeated Tom Slavin, score 6—2; Lionel Beau defeated Conrad Glade, score 6—2; Nick Kurtela defeated Leland Beau, score 7—5. Semi-finals—Tony Kurtela defeated Maurice Schiabiague, score 7—5; Nick Kurtela defeated Lionel Beau, score 7—5. Winner, Tony Kurtela, scores 6—2, 6—3.

Class 2. First Round—Melvin De Martini defeated Louis Galette, score 6—2. Second Round—Charles Rozario defeated Joseph Rock, score 6—4; Melvin De Martini defeated Paul O'Gara, score 6—0; Robert Lockwood defeated Martin Murphy, score 6—2; James Caswell defeated Peter Aguirre, score 6—1. Semi-finals—Charles Rozario defeated Melvin De Martini, 6—4; Robert Lockwood defeated James Caswell, score 6—2. Winner, Charles Rozario, scores 6—0, 6—4.

Class 3. First Round—Gustave Westphal defeated Charles Hull by default; Eugene Van Horn defeated Curtis Ball, score 9—7; George Grunig defeated Elven Whelpley by default; Sherman Lockwood defeated Albert McCracken, score 6—3; Clarence Gabriel defeated Jack Devine by default; Martin H. Liebes defeated William Heinz, score 6—2. Second Round—James Cleary defeated Gustave Westphal, score 6—4; George Grunig defeated Eugene Van Horn, score 6—2; Sherman Lockwood defeated Clarence Gabriel, score 6—3; Martin H. Liebes defeated George K. Huff, score 6—2. Semi-finals—George Grunig defeated James Cleary, score 6—2; Martin H. Liebes defeated Sherman Lockwood, score 6—2. Winner, Martin H. Liebes, scores 6—3, 6—1.

Class 4. First Round—Armand Rodrigue defeated Alfred Brune, score 6—3; Vincent Kentzel defeated Frank Bacigalupi, score 8—6. Second Round—Armand Rodigue defeated Charles Gilbert, score 6—3. Semi-finals—David Sauds defeated Armand Rodrigue, scores 6—1, 6—4, 4—6, 6—4. Winner, David Sands, scores 6—1, 6—4, 4—6, 6—4.

City Planning Commission Prepares Building Zone Ordinance.

The following proposed ordinance regulating and establishting the location of trades, industries and dwellings has been prepared by the City Planning Commission and will be presented within the next few weeks to the Board of Supervisors for consideration:

REGULATING AND ESTABLISHING THE LOCATION OF TRADES, INDUSTRIES AND DWELLINGS AND THE LOCATION OF BUILDINGS DESIGNED FOR SPECIFIC USES AND ESTABLISHING THE BOUNDARIES FOR SAID PURPOSES AND PROVIDING PENALTIES FOR THE VIOLATION OF ITS PROVISIONS.

Be it ordained by the People of the City and County of San Francisco as follows:

DEFINITIONS.

Section 1. For the purpose of this ordinance certain terms are herewith defined, all words used in the present tense shall include the future; all words in the singular number shall include the plural number; the word "lot" includes the word "plot," and the word "building" includes the word "structure."

ACCESSORY—The word "accessory" when used in this ordinance means a subordinate building or portion of a main building whose use is incidental to that of the main building.

APARTMENT—The word "apartment" when used in this ordinance means a room or a suite of two or more rooms in a tenement house, occupied or suitable for occupation as a residence for one family doing its own cooking on the premises. One person may be construed to be a family.

BUILDING—The word "building" when used in this ordinance means a structure for the support, shelter or enclosure of persons, animals or chattels, and when separated by division walls of masonry from the ground up, and without openings, then each portion of such building shall be deemed a separate building.

BUSINESS OR COMMERCE—The word "business" or the word "commerce" when used in this ordinance means the purchase, sale or other transaction invoking the handling or disposition of any article, substance or commodity. Offices, recreational or amusement enterprises.

DISTRICT—The word "district" when used in this ordinance means an entire city block, any part thereof or two or more contiguous blocks.

DWELLING—The word "dwelling" when used in this ordinance means any house or building or portion thereof which is occupied in whole or in part, as the home, residence or sleeping place either permanent or transient of one or more human beings.

INDUSTRY—The word "industry" when used in this ordinance means the storage, repair, manufacture, preparation or treatment of any article, substance or commodity whatsoever and including the operation of garages and stables.

LOT—The word "lot" when used in this ordinance shall mean any piece of ground, description of which is filed with the Board of Public Works regardless of plots recorded in the office of the Recorder.

STORY—The word "story" when used in this ordinance means that portion of a building included between the surface of any floor and the surface of the next floor above it, or if there be no floor above it then the space between such floor and the ceiling next above it.

STREET LINE—The term "street line" when used in this ordinance means the boundary line between street and abutting property.

USE—The word "use" when used in this ordinance means the purpose for which a building is or may be occupied.

USE DISTRICTS.

Section 2. USE DISTRICT—For the purpose of regulating and establishing the location of trades and industries, businesses, dwellings and the location of buildings designed for specific uses, the City and County of San Francisco is hereby divided into six classes of district: (1) First Residential District, (2) Second Residential District, (3) Commercial District, (4) Light Industrial District, (5) Heavy Industrial District, (6) Unrestricted District, as shown on the use district maps which accompany this ordinance and are hereby declared to be part hereof.

The use districts designated on said maps are hereby established. The use district map designations which accompany said use district maps are hereby declared to be part thereof. No building or premises shall be erected or used for any purpose other than a purpose permitted in the use district in which such building or premises is located.

Section 3. FIRST RESIDENTIAL DISTRICT—In a First Residential District no building or premises shall be erected, constructed or altered which shall be used for, or designed or intended to be used for, any purpose other than those of a single family dwelling, a public school, a community club house, farms, truck gardens, nurseries, green houses, and the usual accessories located on the same lots, including the office of a physician, dentist or other person authorized by law to practice medicine, and including a private garage, or group of garages containing space for not more than four automobiles, a dwelling designed for and to be used for two families providing that at least 5000 square feet of open area shall remain upon the lot upon which said structure is erected.

The Board of Supervisors may issue permits for a period of not more than one year for the erection of a temporary building for commerce or industry incidental to the development of a residential district.

Section 4. SECOND RESIDENTIAL DISTRICT—In a Second Residential District no building, structure or premises shall be erected, constructed or altered which shall be designed, constructed or used for any other purpose other than those specified in section 2 and those of a group dwelling, flats, apartment house, boarding house, lodging house, hotel, library, public building, church, hospital, sanitarium, police station, fire station, philanthropic and eleemosynary institution, other than correctional institutions, clubs, railroad stations, and a garage or group of garages for not more than four automobiles.

Section 5. COMMERCIAL DISTRICT—In a Commercial District no building, structure or premises shall be erected, constructed or altered, which shall be designed, constructed or used for any purpose other than those specified in section 2 and section 3 or any other purpose, except the following—automobile repair shop, bakery employing more than 5 persons, blacksmith or horseshoeing establishment, bottling works, carting, express or hauling yard or storage yard other than for fuel, contractor's plant or storage yard, cooperage, laundry employing more than 10 people, lumber yard, uses excluded from Light Industrial District, any kind of manufacturing other than manufacturing clearly incidental to a retail business conducted on the premises or light manufacturing conducted on any floor above the ground floor of a building.

Public garages and gasoline service stations may be established in this district under permits granted by the Board of Supervisors as provided now by ordinance.

Section 6. LIGHT INDUSTRIAL DISTRICT—In a Light Industrial District no building, structure or premises shall be erected, constructed or altered which shall be designed, intended or used for any of the following specified trades, industries or uses:

Acetylene gas manufacture.
Ammonia, chlorine or bleach powder manufacture.
Asphalt manufacture or refining.
Blast furnace.
Boiler works.
Brick, title or terra cotta manufacture.
Celluloid manufacture or treatment.
Creosote treatment or manufacture.

Coke ovens
Dyestuff manufacture.
Gas manufacture.
Gunpowder manufacture or storage.
Lamp black manufacture.
Lime, cement or plaster of paris manufacture.
Petroleum refining.
Potash refining.
Rolling mill.
Ship yard.
Smelting of iron.
Stockyards.
Storage or baling of scraps, paper, rags or junk.
Sulphuric, nitric or hydrochloric acid manufacture.
Tar distillation or manufacture.
Tar roofing or tar waterproofing manufacture.
Wood pulling and scouring.
Yeast plant.

And those uses which have been declared a nuisance in any court of record or which may be noxious or offensive by reason of the emission of odor, dust, smoke, gas or noise.

Iron, steel or brass foundries operating closed furnaces may be conducted in this district upon a permit from the Board of Supervisors.

Section 7. Heavy Industrial District—In a Heavy Industrial District no building, structure or premises shall be erected, constructed or altered which shall be designed, intended or used as a

Dwelling or tenement for one or more families.
Abattoir.
Candle factory.
Distillation of coal, bones or wood.
Fat rendering.
Fertilizer manufacture.
Glue, size or gelatine manufacture.
Incineration or reduction of garbage, offal, dead animals or refuse.
Tallow, grease or lard manufacture.

Provided that the erection and maintenance of dwelling quarters in connection with any industrial establishment for the family of one watchman employed upon the premises shall be allowed.

Section 8. Unrestricted District—In the Unrestricted District no use restrictions are placed on any of the property except as are imposed by law or municipal ordinances.

Section 9. Non-Conforming Building and Uses—Any non-conforming use existing at the time of the passage of this ordinance may be continued and any existing building designed, arranged, intended or devoted to a non-conforming use may be reconstructed or structurally altered and the non-conforming use therein changed subject to the following regulations:

1. The structural alterations made in such a building shall in no case exceed 50 per cent of its assessed value, nor shall the buildings be enlarged, unless the use therein is changed to a conforming use.

2. No non-conforming use shall be enlarged at the expense of a non-conforming use.

3. In a residence district no building or premises devoted to a use permitted in a commercial district shall be changed into a use excluded from the commercial district.

4. In a residence or commercial district no building or premises devoted to a use permitted in a light industrial district shall be changed into a use excluded from a light industrial district.

5. In a residence, commercial or light industrial district no building or premises devoted to a use excluded from the light industrial district shall be structurally altered if its use shall have been changed since the passage of this ordinance to another use also excluded from a light industrial district. A change of use for the purpose of this subdivision shall be deemed to include any change from a use included in an enumerated subdivision of section 6 to a use included in another enumerated subdivision of section 6.

6. In a residence, commercial or light industrial district no building or premises devoted to a use excluded from a light industrial district shall have its use changed to another use which is also excluded from a light industrial district if the building shall have been structurally altered since the time of passage of this ordinance. A change of use for the purpose of this subdivision shall be deemed to include any change from a use included in an enumerated subdivision of section 6 to a use included in another enumerated subdivision of section 6.

Section 10. Alterations or Changes in Districts—The owner of any property within the City and County desiring to change the classification applicable to his property as the same appears upon the official use map made a part of this ordinance, shall file an application with the Clerk of the Board of Supervisors stating the nature of the change desired. Such application shall be accompanied by a map or diagram showing the boundaries of the area sought to be reclassified, together with the names and addresses of all the owners of property therein and within a distance of 275 feet outside of the exterior boundaries of said area. Immediately upon the filing of said application the same shall be transmitted to the City Planning Commission for an investigation and report. Within a reasonable time after receiving said application the City Planning Commission shall fix a time for hearing the same and shall notify the applicant and all persons whose names appear as owners of property within the distance of 275 feet of the property delineated upon the map accompanying said application. Such hearing may be continued from time to time so that all parties interested may have opportunity to be heard in relation thereto. Upon the conclusion of such hearing the City Planning Commission shall report to the Board of Supervisors its recommendations and conclusions in respect thereto. The Board of Supervisors may by resolution request the City Planning Commission to hear and consider any proposed change in the classification of any area or the City Planning Commission may of its own initiative recommend a reclassification of any area.

Section 11. Upon the receipt of the report of the City Planning Commission, the Board of Supervisors shall consider the same and may change or refuse to change the classification applied for or reported upon. If the classification of any area is changed an ordinance shall accordingly be passed and thereupon the City Planning Commission shall change the official use map in conformity therewith.

If any area is hereafter transferred to another district by a change in district boundaries by an amendment, as above provided, the provisions of this ordinance in regard to the premises or buildings existing at the time of the passage of this ordinance shall apply to buildings or premises at the time of passage of such amendment in such transferred area.

Section 12. Interpretation—Purpose—In interpreting and applying the provisions of this ordinance they shall be held to be the minimum requirements adopted for the promotion of the public health, safety, comfort, convenience and general welfare. It is not intended by this ordinance to real, abrogate, annul or in any way to impair or interfere with any existing provision of law or ordinance or any rules, regulations or permits previously adopted or issued or which shall be adopted or issued pursuant to the law relating to the use of buildings or premises; nor is it intended by this ordinance to interfere with or abrogate or annul any easement, covenant or other agreements between parties; provided, however, that where this ordinance imposes a greater restriction upon the use of buildings or premises than are imposed or required by such existing provisions of law or ordinance or by such rules, regulations or permits or by such easements, covenants or agreements, the provisions of this ordinance shall control.

Section 13. Unlawful Use—Certificate of Occupancy—It shall be unlawful to use or permit the use of any building or

premises or part thereof hereafter created, erected, changed or converted wholly or in part in its use or structure until a certificate of occupancy to the effect that the building or premises or the part thereof so erected, created, changed or converted and the proposed use thereof conform to the provisions of this ordinance shall have been issued by the Chief Building Inspector. In the case of such buildings or premises it shall be the duty of the Chief Building Inspector to issue a certificate of occupancy within ten days after a request for the same shall be filed in his office by any owner of a building or premises affected by this ordinanee, provided said building or premises or the part thereof so created, erected, changed or converted, and the proposed use thereof, conforms with all the requirements herein set forth. A temporary certificate of occupancy for a part of a building may be issued by the Chief Building Inspector. Upon written request from the owner, the Chief Building Inspector shall issue a certificate of occupancy for any building or premises existing at the time of the passage of this ordinance certifying after inspection the use of the building or premises and whether such use conforms to the provisions of this ordinance.

Section 14. Enforcement, Legal Procedure, Penalties—This ordinance shall be enforced by the Chief Building Inspector, the Health Inspector, City Engineer, Chief of Police, Chief of Fire Department, Chief of Department of Electricity, or such other person as might be designated by an ordinance of the City and County of San Francisco. For any and every violation of the provisions of this ordinance the owner, general agent, or contractor of a building or premises, when such violation has been committed or shall exist, and the lessee or tenant of an entire premises where such violation has been committed or shall exist, and the owner, general agent, contractor, lesee or tenant of any part of a building or premises in which part such violation has been committed or shall exist, and the general agent, architect, builder, contractor or any other person who commits, takes part or assists in such violation or who maintains any building or premises in which any such violation shall exist, for each and every violation, and for each and every day that such violation continues shall be guilty of a misdemeanor and upon conviction thereof shall be subject to a fine of not more than fifty dollars.

Section 15. District Boundaries—The district boundaries are, unless otherwise indicated, either street lines or lines drawn parallel to and one hundred feet back from one or more of the street lines bounding a block. Where two or more district designations are shown within a block two hundred feet or less in width the boundary of the less restricted district shall be deemed one hundred feet back from its street line. Where two or more district designations are shown within a block more than two hundred feet in width the bounding line shall be deemed one hundred feet back from the street line of the less restricted district or shall be the rear lot line of the lots fronting on the less restricted street.

Where uncertainty exists the district boundary line shall be determined by the City Planning Commission upon written application and record thereof kept on file in the office of the City Planning Commission.

Section 16. Completion and Restoration of Existing Buildings—Nothing herein contained shall require any change in the plans, construction or designated use of a building for which a building permit has been heretofore issued or plans for which are on file with the Board of Public Works at the time of the passage of this ordinance, and a permit for the erection of which is issued within three months of the passage of this ordinance and the construction of which, in either case, shall have been diligently prosecuted within a year of the date of such permit, and the ground story frame-work of which, including the second tier of beams, shall have been completed within such year, and which entire building shall be completed according to such plans as filed within five years from the date of the passage of this ordinanee. Nothing in this ordinance shall prevent the restoration of a building wholly or partly destroyed by fire, explosion, act of God or act of the public enemy or prevent the continuance of the use of such building or part thereof as such use existed at the time of such destruction of such building or part thereof or prevent a change of such existing use under the limitations provided in section 9. Nothing in this ordinance shall prevent the restoration of a wall declared unsafe by the Board of Public Works.

Section 17. Validity of Ordinance—If any article, paragraph, subdivision, clause or provisions of this ordinance shall be adjudged invalid, such adjudication shall apply only to the article, section, paragraph, subdivision, clause or provision so adjudged, and the rest of this ordinance shall remain valid and effective.

CENSUS SHOWS HOUSING CONDITIONS

According to a census recently taken by the City Planning Commission, San Francisco stands up well both as a city of commercial buildings and dwellings, as is more particularly shown by the table given below. This shows a total of 62,758 buildings in San Francisco, of which 54 per cent are single dwellings, 29 per cent group dwellings, such as flats, apartment houses and hotels, and the balance are devoted to business, commercial and other purposes.

DWELLINGS AND STORES.

Map No.	Single Dwell.	Group Dwell.	Dwell. & Store
1	589	2,852	1,109
2	4,764	5,691	1,368
3	4,214	1,793	363
4	960	51	24
5	1,055	62	27
6	2,419	874	123
7	6,864	4,951	1,179
8	278	802	433
9	2,742	889	267
10	608	64	28
11	2,627	116	134
12	4,612	223	196
13	1,958	55	49
Totals	33,688	18,423	5,300
Per cent of total	54.1	29.4	8.4

COMMERCIAL AND INDUSTRIAL.

Map No.	Commercial Light	Commercial Heavy	Industrial Light	Industrial Heavy
1	613	416	138	93
2	254	224	162	76
3	94	32	15	4
4	14	1	7	2
5	29	6	4	4
6	57	18	9	8
7	373	223	134	116
8	363	297	493	422
9	76	30	18	100
10	7	2	14	56
11	43	56	3	3
12	84	31	20	35
13	44	4	30	..
Totals	2,051	1,340	1,037	919
Per cent of total	3.3	1.7	1.6	1.5

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912,

Of Municipal Record, published weekly at San Francisco, Cal., for April 1, 1921.

State of California, County of San Francisco, ss.

Before me, a Deputy County Clerk in and for the State and county aforesaid, personally appeared H. A. Mason, who, having been duly sworn according to law, deposes and says that he is the editor of the Municipal Record, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of—	Post office address—
Publisher: City and County of San Francisco.	San Francisco, Cal.
Editor: H. A. Mason.	San Francisco, Cal.
Managing Editor: None.	
Business Managers: None.	

2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock.)

City and County of San Francisco, a municipal corporation.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

H. A. MASON,
Editor.

Sworn to and subscribed before me this 30th day of March, 1921.
(Seal) F. J. DUNWORTH,
Deputy County Clerk and Ex-officio Clerk of the Superior Court.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
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JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p.m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
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DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

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FRED BOEKEN, Superintendent.

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EDWIN H. LEMARE, Organist, 3927 Clay St.

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THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

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ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

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RALPH W. WILEY, Chief, Room 205 City Hall.

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Room 155 City Hall.
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J. W. JACKSON, 220 Montgomery St.
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JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

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Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
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Meets first and third ... 30 p. m.,
Room ...
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HENRY B. MILLS ...
MRS. F. G. SANBORN ...
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MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 12... Kearny St.
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MISS M. PHILOMENE HAGAN, Secretary.

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Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
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Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. J. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

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Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
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Dept. 3—GEO. H. CABANISS, Judge, Room 403.
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Dept. 16—BERNARD J. FLOOD, Room 426.
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Dept. 11—HAROLD W. LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

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M. C. SLOSS, Mills Building.

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City Hall, third floor.
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JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 430.

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Three
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MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, APRIL 21, 1921. No. 16.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinancee, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The Supervisors, at their meeting last Monday, voted against passage to print of the proposed ordinance providing for the collection and disposition of the city's refuse and fixing the maximum charges to be collected for the removal of same from dwellings and apartment houses. Supervisor Wolfe gave notice of reconsideration at the meeting next Monday.

Resolutions were finally passed appropriating $13,500 out of the Special 10-Cent School Tax Fund for expense of preparation of plans and specifications for the new Emerson School building, to be erected on Pine street between Scott and Divisadero streets, and $2,400 to be expended out of School Construction Fund, Bond Issue 1918, for payment of architect's fees, covering work to date on plans and specifications for the Crocker Amazon School, to be erected in the block between Cordova street, Naylor street, Prague street and Winding way.

The improvement of the westerly one-half of Vermont street between Twenty-second and Twenty-third streets, fronting city property, was ordered and the Board of Public Works directed to enter into contract for the work.

Bliss & Favelle were granted permission to construct a raised sidewalk on Fourth street between Berry and Channel streets, fronting the new warehouse of the Southern Pacific Company.

Ordinances were finally passed authorizing the Board of Public Works to enter into contract for the improvement of Ulloa street between Twenty-ninth and Thirty-second avenues, and the improvement of Ulloa street from the easterly line of Thirty-second avenue to the westerly line of Thirty-fourth avenue.

The following sidewalk widths were fixed by ordinance:

On Townsend street between First and Third streets, fifteen feet; on Townsend street, the northwesterly side of, between Third and Fourth streets, at fifteen feet; on Townsend street, the southeasterly side of, between Third street and a point 211.5 feet southwesterly from Third street, at fifteen feet; on Townsend street, the southeasterly side of, between Fourth street and a point 387 feet northeasterly from Fourth street, at fifteen feet; on Townsend street, the southeasterly side of, between the points respectively 211.5 feet southwesterly from Third street and 387 feet northeasterly from Fourth street, are dispensed with and abolished; on Townsend street, the northwesterly side of, between Fourth and Fifth streets, at two feet; on Townsend street, the southeasterly side of, between Fourth and Fifth streets, are dispensed with and abolished; on Townsend street between Fifth and Eighth streets are dispensed with and abolished; on Joost avenue between Hamburg street and Baden street, at twenty-two feet and six inches; on Joost avenue between Baden street and Circular avenue, at fifteen feet.

The improvement of Griffith street between Ingerson and

Fitzgerald avenues, including the intervening crossings, was ordered.

An ordinance was finally passed making it unlawful for any person to park or permit any vehicle to remain unattended upon any of the public streets within the City and County of San Francisco between the hours of 2 o'clock a. m. and 5 o'clock a. m., for a period exceeding forty minutes. Vehicles of Police and Fire departments, Health Department, Fire Marshal, Fire Patrol and physicians in discharge of their professional duties are exempt from its provisions.

The offers of James S. Irvine, Thomas A. Keogh and F. and Ella B. McMillan, to sell land required for the Madison School, on the north side of Sacramento street, west of Cherry street, were accepted.

The City Engineer was directed by resolution to make an appraisal of the value of the properties of the United Railroads and to report to the Board as fully as possible his findings and conclusions.

The Board of Public Works was requested to furnish an estimate of the cost of the following street repaving:

Oak street, from Franklin to Octavia streets; Twenty-third street between Chattanooga and Church streets; Folsom street, from Third to Eighth street; Taylor street, from Geary to Sutter street, and Steiner street from Green to Union street.

The Finance, Streets and Commercial Development committees were requested to prepare plans for the proposed improvement of Bernal Cut and the Board renewed its pledges to carry out the work.

The Daily News was granted a permit to hold a Kiddies' Jubilee at Eighth and Market streets, from May 23d to June 5th, inclusive.

The Santa Fe Railroad was directed to repave Iowa street between Twenty-second and Twenty-fifth streets, in compliance with its agreement with the city when granted use of the street. The Board of Public Works was requested to see that the work is carried out.

Chief of Police O'Brien was granted 60 days' leave of absence with permission to leave the State. He has been delegated to attend a conference of the police chiefs of the country, to be held in New York.

Dr. Rastall's plan for the improvement of San Francisco's industrial section was unanimously approved.

* * *

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Shell Company of California, for automobile supply station at southwest corner of Eleventh and Mission streets.

M. Rhine, for parking station on north side of Post street between Mason and Powell streets.

T. Hamill, for oil storage tank, 1500 gallons capacity, at Geary street, about 125 feet west of Commonwealth.

H. Fishgold, for automobile supply station, at corner of Forty-second avenue, Point Lobos and Geary street.

Henry Cowell Co., for public garage, southeast corner Battery and Filbert streets.

Harriette de Witt Kittle, for garage, west side of Sansome street, 68 feet 9 inches north of Pacific street.

* * *

Permits Recommended and Passed to Print.

Furniture Factory—M. Spiegelman (Spiegelman's Furniture Manufacturing Co.), at 2005 Bryant street.

Oil Storage Tank—M. A. Finnila, at 4032 Seventeenth street, 600 gallons capacity; E. Wattz, at 800 Diamond street, 800 gallons capacity.

Boiler—M. Spiegelman (Spiegelman's Furniture Manufacturing Co.), at 2005 Bryant street; 25 horsepower.

Public Garage—William Lohman & Co., on east side of Third street, 48 feet north of King street.

Automobile Supply Station—Union Oil Co. of California, at Mission, Twelfth and Otis streets.

* * *

Application for Permit Denied.

Wing Lee, for 800-gallon oil storage tank at 2336 Webster street; Fire Marshal having reported against same.

* * *

Permits Granted and Finally Passed.

Public Garage—M. D. Arms, on north side of Nineteenth street, 80 feet west of Guerrero street; also to store 600 gallons of gasoline on premises.

Oil Storage Tank—Clifford S. Allred, at 2110 California street, 800 gallons capacity.

Automobile Supply Station—Standard Oil Co., at northwest corner of Sixteenth street and Potrero avenue; also to store 1200 gallons of gasoline on premises.

Boiler—Pacific Produce Co., on west side of Battery street, 75 feet south of Pacific street; 10 horsepower.

DEPARTMENT OF EDUCATION

At a meeting of the School Directors, held last Tuesday, the following leaves of absence were granted:

Mabel Grandstrand, December, 1920, eligible substitute, from January 17, 1921, to beginning fall term, 1921.

Leonora O'Brien, Oriental School, extension to June 10, 1921.

Ethel Danphiny, Pacific Heights School, from April 7, 1921, to May 7, 1921.

Emmy Henley, Garfield School, extension to May 2, 1921.

Gertrude Whiteside, Mission Grammar School, from April 15 to April 23, 1921.

Olive Wharff, Grattan School, extension to April 18, 1921.

Lillian Bertagna, Jean Parker School, extension to June 1, 1921.

Dorothy Vogelsang, Columbus School, extension to May 28, 1921, with privilege of abridgment.

* * *

Assignment.

Rose Schrepfer, December, 1920, eligible substitute to Roosevelt School, effective February 7, 1921.

* * *

The American Legion, Department of California, writes to Captain W. S. Overton, Commandant, R. O. T. C. of San Francisco high schools, expressing thanks for the wholehearted co-operation and participation of the San Francisco R. O. T. C. in the Americanism meeting addressed by Major-General Leonard Wood, April 5th, also expressing special appreciation of the participation of Cadet Lieutenant Prendergast, R. O. T. C., for the splendid manner in which he gave the "Citizens' Pledge" to the audience, and stating that the American Legion is thoroughly behind the young men of this organization.

FIRST CONTRACT IS LET FOR CITY'S AQUATIC PARK

The first contract for the Aquatic Park, at Black Point cove, at the foot of Van Ness avenue and adjoining Fort Mason, has been let, and steam shovels are now busy grading and preparing for the removal of the Belt Line Railroad which now runs on a trestle for some distance across the land that is to be used for park purposes.

Municipal Railway receipts last week totaled $55,336.47. Receipts by days follow: Sunday, $6033.85; Monday, $7702.80; Tuesday, $8553.99; Wednesday, 7944.98; Thursday, $8101.55; Friday, $7928; Saturday, $9031.30.

The proposed new sewage disposal project for Los Angeles, Cal., is to be reviewed by a board of three engineering experts appointed by the City Council.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Mission Park, Nineteenth and Dolores streets. Director Sapiro has arranged the following program for the occasion.

"Star-Spangled Banner."

1. March, "Reevesonian" ..... Reeves
2. Overture, "Jolly Robbers" ..... Suppe
3. Waltz, "Sounds from Erin" ..... Bennet
4. Selection, "The Burgomaster" ..... Luders
5. Vocal Selections, Selected ..... Miss Bobby Tott
   Courtesy M. Witmark.
6. Fantasia, "Tone Pictures of the North and South" ..... Bendix
7. Idyl, "The Glow Worm" ..... Lincke
8. Spanish Fantasia, "La Paloma" ..... Missud
9. Patrol, "Turkish" ..... Michaelis
10. March, "Dodge Brothers" ..... Victor Herbert
    The musical hit of the San Francisco Auto Show.
    Played by the San Francisco Municipal Band.

"America."

* * *

MONTHLY REPORT OF BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings March, 1921.

GRANT SCHOOL (Pacific avenue between Broderick and Baker streets)—

General construction: Concrete and reinforced concrete approximately 77 per cent completed; ornamental iron 50 per cent; mill work 25 per cent, sheet metal work 30 per cent and damproofing 60 per cent completed; metal lathing of partitions and ceilings, third floor, completed; second floor, 90 per cent completed and first floor furring practically completed.

Plastering: The cast cement work is 90 per cent completed. Of the exterior plastering 50 per cent of the scratch coating is completed, 30 per cent of the brown coating and 20 per cent of the finish. Interior plastering will commence next Monday.

Brickwork and hollow tile: Fire brick completed; interior partition tile 98 per cent completed; common brickwork practically completed.

Heating and plumbing work: Roughing in is practically completed.

Roofing: Composition roofing is practically completed and 75 per cent of the tile roofing is completed.

JEFFERSON SCHOOL (Nineteenth avenue between Irving and Judah streets)—

General construction: The terrazzo work is practically 85 per cent completed; miscellaneous iron work 90 per cent completed; rough carpentry completed; finish carpentry 90 per cent completed; sheet metal work 90 per cent completed; composition roofs completed; tile roofs 90 per cent completed; lathing and plastering 75 per cent completed; glass 90 per cent completed; painting 70 per cent completed.

Marble work: All marble has been delivered to the job and the work of setting the marble has commenced.

Heating: Roughing in is practically completed; pipe covering 85 per cent completed. The radiators have been delivered to the job and painting and bronzing of same is in progress.

Plumbing work: The roughing in is practically completed.

Electrical work: Wiring is completed and the installation of the main switchboard and panel boards is practically completed.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Ocean avenue)—

The trees have all been removed from the site and the excavation for the footings and the installation of the form work is well under way.

BERNAL SCHOOL (Cortland avenue between Andover and Moultrie)—

Work has been advertised for bids which will be received April 12.

OTHER SCHOOLS—

The plans and specifications of the following schools have been completed and approved and ordinances authorizing construction of same will be requested shortly and the work advertised for bids: Adams School, Columbus School, Edison School, Hancock School, McKinley School, Spring Valley School and Mission High School.

NORTH BEACH HIGH SCHOOL (Van Ness avenue between Bay and Francisco)—

Work will be advertised for bids about the middle of April.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente)—

Plans and specifications completed and approved by the Board of Education. Ordinance authorizing construction has been requested from the Board of Supervisors. Work will be advertised for bids about the middle of April.

CROCKER AMAZON SCHOOL (between Naylor and Cordova, Prague and Winding way)—

Plans and specifications practically completed.

RESIDENCE FOR THE CHIEF ENGINEER OF THE FIRE DEPARTMENT—

Plans and specifications are being prepared. Ordinance authorizing construction has been requested from the Board of Supervisors. Work will be advertised for bids approximately the middle of May.

JAMES ROLPH, JR., PLAYGROUND—

Revised plans and specifications of field house are being prepared.

HALL OF JUSTICE—

The only bid for the rearrangement of entrance doors received March 2, 1921, was rejected. Work readvertised and bids will be received March 16. Appropriation for the work has been requested from the Board of Supervisors.

TAXES WILL SOON BE DELINQUENT.

A large amount of the taxes on the second installment of the municipal tax bill are still unpaid, and Tax Collector Bryant admonishes taxpayers to pay up as early as possible. In four days more the second installment will become delinquent, Monday, April 25, being the last day for payment.

After that a penalty of 5 per cent, with an advertising charge of 50 cents for each piece of property, will be placed against the delinquents and later the property will be sold to the State for the unpaid taxes.

Collector Bryant will keep his office open this week until 9 o'clock every night for the convenience of taxpayers.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended April 16, 1921:

Smallpox	21	Tuberculosis	31
Influenza	9	Typhoid fever	4
Diphtheria	24	Amoebiasis	2
Diphtheria "carriers"	4	Encephalitis lethargica	2
Scarlet fever	23	Cerebrospinal meningitis	1
Whooping cough	23	Scabies	4
Chickenpox	37	Erysipelas	3
Mumps	77	Gonococcus infection	7
Measles	16	Syphilis	11
Pneumonia (lobar)	13		

United States Naval Training Station, Yerba Buena Island.
(Week ended April 9, 1921.)

Pneumonia (lobar)	1	Malaria	1
Mumps	2	Scarlet fever	3

United States Military Reservation—Presidio.
(Week ended April 9, 1921.)

Pneumonia 2

Vital Statistics.

Births registered in San Francisco for the week ended April 16, 1921 199

Deaths registered in San Francisco for the week ended April 16, 1921 135

Condemnation Proceedings—San Francisco Board of Health. Thursday, April 14, 1921.

2119 Mason street, condemned and granted 15 days to demolish.

652 Twenty-sixth avenue, condemned and given 5 days to vacate and demolish.

New Cases Set to Be Heard Thursday, April 28, 1921.

190-190½ Shipley street, vacant shack dwellings.

34 Norfolk street, dwelling, sheds, etc.

518-20-22-24 Ivy street, vacant dwelling.

624 Laguna street, laundry and dwelling.

1774-76 Ellis street, dwelling and shed in rear.

Nuisances Declared Abated April 14, 1921.

1. 679 Arguello boulevard, shack, demolition.

2. Northeast corner Andrew street and Portrero avenue, tannery, demolition.

3. Northwest corner Twenty-second and Alabama streets. grocery and sheds, repair and demolition.

4. Northwest corner Ninth and Brannan streets, demolition.

5. 98 Brannan street, saloon and restaurant, repair.

6. 2121 Bryant street, store and dwelling, demolition.

7. Southeast corner Cabrillo street and Thirty-seventh avenue, stable, demolition.

8. 1059 Columbus avenue, grocery and dwelling, demolition.

9. Southeast corner Douglas and Nineteenth streets, dwelling and shed, demolition.

10. 762 Edinburgh street, dwelling, demolition.

11. Rear 1822-24 Ellis street, storage, demolition.

12. 657 Francisco street, shoemaker's shop and dwelling, demolition.

13. Northwest corner Folsom and Twenty-first streets, dwelling, dairy and stable, demolition.

14. 526 Fortieth avenue, dwelling, demolition.

15. 1854 Folsom street, horseshoeing shop and stable, demolition and vacation.

16. 1150-52 Leavenworth street, demolition.

17. 1325-27 Pierce street, garage, demolition.

18. 1676-78 Post street (rear), sleeping quarters, demolition.

19. Rear 1730 Sacramento street, storage and cleaning place, demolition.

20. 170 San Carlos street, dwelling, demolition.

21 274 San Carlos street, demolition.

22. 2751 Sutter street, dwelling, demolition.

23. 262 Twenty-fifth avenue, three refugee shacks, demolition.

24. 101 Wool street, dwelling, demolition.

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended April 9, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	5	3	Mumps	202	201
Chickenpox	241	145	Opthalmia neonatorum	2	0
Diphtheria	166	124	Pneumonia	64	80
Dysentery	2	4	Poliomyelitis	1	2
Encephalitis lethargica	5	2	Scarlet fever	107	108
Erysipelas	24	23	Smallpox	119	114
German measles	10	5	Syphilis	105	119
Gonorrhoea	124	100	Tetanus	3	0
Influenza	134	89	Trachoma	4	5
Malaria	3	3	Tuberculosis	182	192
Measles	538	484	Typhoid fever	20	11
			Whooping cough	64	52

THE HEALTH CORNER

Physical Defects in Children.

Recently the United States Bureau of Education made a study of 4000 schools in the United States with reference to health instruction in the schools. It was found that fifty-eight per cent of the teachers gave some health instruction; that thirty-two per cent of these schools use some health text-book or some sort of class-room instruction in health matters, and that less than two per cent had medical inspection.

The same bureau published the following facts with reference to the physical conditions of the children in the United States:

At least five per cent—1,000,000 children in the United States—have now or have had tuberculosis.

Five per cent—1,000,000 of them—have defective hearing.

Twenty-five per cent—5,000,000 of these school children—have defective eyes.

Fifteen to twenty-five per cent—3,000,000 to 5,000,000—have adenoids, diseased tonsils or other glandular defects.

Fifteen to twenty-five per cent—3,000,000 to 5,000,000—of them are suffering from malnutrition.

From ten ,to twenty per cent—2,000,000 to 4,000,000—have weak foot arches, weak spines or other joint defects.

From fifty to seventy-five per cent—10,000,000 to 16,000,000—of our school children have defective teeth.

Seventy-five per cent—16,000,000—of our school children have physical defects which are potentially or actually detrimental to health.

* * *

Recreation for Adults and Children.

Every citizen—man, woman and child—should have ample and ready facilities for both outdoor and indoor recreation, and from the point of view of mental health and happiness, everyone from childhood upwards should have a hobby. The person without a hobby, especially if working in a monotonous employment, is to be pitied, for the range of hobbies, indoor and outdoor, is infinite.

The necessity of recreation for women and girls equally with men and boys should be emphazised, for in the nature of things women and girls are more liable to periods of mental and physical depression; therefore, there is all the more need for them "to get out of themselves," so to speak, on all reasonable occasions.

The form of physical exercise in which a person should engage is partly dependent upon age. One can lay down no rule in that respect. As has been said: "A man is as old as his arteries," and if anyone has any doubt about his fitness for

heavier games he should never hesitate to consult an experienced qualified medical practitioner upon the subject. For both sexes of young people some form of dancing is probably the best of all indoor exercises, for it adds grace and lightness to the exercises of the gymnasium and the playing field, especially such forms as morris dancing, folk dancing and classical dancing.

Our physical exercises should not be directed to training for mere military reasons, or to create gymnasts or acrobates, but rather to fit children and grown-ups alike for their duties as citizens—for military, industrial, or domestic duties as the case may be. To quote Sir George Newman: "Such physical training will render healthy children stronger and will give those who are delicate or under-developed, the opportunities they ought to have of reducing or removing their disabilities."—Medical Officer.

* * *

The School Lunch.

The ideal accompaniment to health education in the schools, and the discovery of underweight, is the school lunch. In every case in which school lunches have been made available, and teaching of food values has gone on, too, the children have made wonderful progress in weight. Improvement in weight and physical condition is accompanied by improved school standing.

It has been stated by authorities that the school lunch without health education does little. Boys and girls who are taught what to eat, and then have the opportunity to eat it, learn the taste of unaccustomed foods and carry a practical lesson right hime, and this lesson is easily repeated there.

Many children have been found playing school and home and teaching the value of various foods to their younger brothers and sisters. When the parents notice and come to school to find out from the teacher what it all means, the most valuable link in the chain of health for the school child is forced.

There are hundreds of ways of pointing out to school children the value of health habits, and teachers and scholars themselves, acting on the impulse of the moment, can achieve great things.—Health Education.

PUBLIC HEALTH NEWS

Issued by the California State Board of Health April 6, 1921.

The Rabies Situation.

During the past six weeks rabid dogs bit human beings living in Sonoma, Alameda, Solano and Marin Counties. In Contra Costa County a boy died of rabies after having been bitten by a rabid animal three months previous to his death. In eastern Siskiyou County rabies appeared recently in a flock of sheep and 178 of these animals died after exhibiting marked symptoms of rabies. Because of the fact that these cases have appeared in the bay counties it is important that health officers be on their guard lest the disease may gain a foothold. Animals showing symptoms of illness should be confined for a period of ten days, for observation. If the disease should become extensive in any of these communities it will be necessary for muzzling ordinances to be put into effect without delay. Persons who may be bitten by rabid animals and who are unable to pay for the Pasteur treatment may receive the treatment at no expense in the laboratory of the Bureau of Communicable Diseases at Berkeley.

* * *

Social Hygiene Conferences.

In co-operation with the U. S. Public Health Service and the U. S. Department of Education, the State Board of Health is assisting in a series of conferences on sex hygiene education. These have been held in San Francisco and Oakland and during the present week similar meetings are being held in San Diego and Los Angeles. Dr. Gruneberg of the U. S. Public Health Service and Mrs. Elizabeth McManus, director of Social Service of the Bureau of Social Hygiene, are speaking at all of these meetings, which are largely attended by teachers and public health workers.

* * *

Suspected Case of Malta Fever.

A case of suspected Malta fever is under investigation by Dr. G. J. Telfer, District Health Officer, and by the Southern Branch of the Bureau of Communicable Diseases. Dr. A. S. Ruddock, bacteriologist in charge, has succeeded in isolating an organism from a blood culture which is characteristic of the micrococcus melitensis. The patient, who resides in Southern California, gives no history of having used goat's milk and it is doubtful if the case is one of Malta fever. It cannot be stated definitely, however, until the investigations are carried further.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of March, 1921:

Fees received for inspection of wiring	$2,829.33
Fees received for registration	2,850.00
Fees received for electric sign permits	79.50
Fees received for fire tapper service	100.00
	$5,858.83

Housemovers' deposits, $50.

In the inspection bureau 1,066 applications were received; 2,527 inspections made; 1,110 applications approved; 371 found defective, and 135 non-recorded installations reported. Premises found locked, 128; premises disconnected, 5. Total number of reports left on file April 1, 1921, 2,602.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	157
Second alarms of fire	1
Third alarms of fire	1
Fourth alarms of fire	1
Still alarms of fire	147
Total	307

On outside construction, the 858 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 9 fire alarm boxes and, on account of repairs made to fire alarm box wires, 8 boxes were out of service temporarily. There were 10 pieces of line trouble removed and 156 miscellaneous complaints attended to. There were installed 5 outside local bells; removed 3, and transferred 1.

In the machine shop there were repaired 5 6-inch single stroke bells, 1 8-inch single stroke bell, 4 fire alarm boxes, 1 Gamewell police box, 6 D. of E. police panels, 1 double-pen register, 4 engine house registers, 1 pony relay, 2 Bunnell registers and 1 carpenter saw. Repairs were also made to the department's automobiles. There are under construction 25 police box parts.

THE MUNICIPAL BOND MARKET.

Municipal bonds, as is usual, are leading the general bond market in its partial recovery from the recent period of inactivity. The contrast between the state and city bond markets this week and last week has been most unusual. Beginning Monday last, municipal offerings have been announced so fast that it has been difficult to obsorb the details of one before the next one appeared, clamoring for attention. The volume of these new issues has been considerable, amounting to something like $20,000,000, if the numerous small blocks which have not been advertised are included.

The sudden change in bond market sentiment to that of optimism is probably due in large part to the easier money market which was a feature of the week. Wholesalers, as well as retailers, are much cheered by the outlook and it is evident that a relatively big business in bonds in April, May and June is looked for.

SAN FRANCISCO'S DEVELOPMENT PROGRAM.

A group of business and civic organizations of this city have been engaged in making a study of San Francisco's situation in order to find the things that are essential in a constructive program for winning the contest for Pacific coast supremacy. J. M. Rastall, a well known industrial expert, was employed in making the survey and his report has been published. The following is the initial part of the report and gives its outline:

Foreword.

San Francisco faces the necessity for doing big things in a big way. A contest is on, and will probably be decided in the present generation, for supremacy on the Pacific Coast, and with the coming greatness of the Pacific Ocean this means, perhaps, a world's championship contest among cities. Small accomplishments, or haphazard effort, are useless in such a task. World's championships go only to teams (1) of great natural ability, (2) that put themselves in top condition, (3) and play at their highest efficiency.

San Francisco unquestionably has the natural advantages and ability, but for any city to secure the equally necessary top condition and effectiveness a series of basic possessions and organized activities are essential, exactly as they are for a team or a great business enterprise. These may be outlined as follows:

Surveys. Any action to secure the most effective results must be intelligently directed. To be intelligent, the direction must be based upon adequate knowledge. For the city this means a line of surveys to disclose facts and conditions, the weaknesses that must be eradicated for top condition, and the strengths that can be capitalized for the best team play.

Program. The facts must be analyzed, interpreted, and visualized in a step by step program of essentials for the best building and progress of the city. The funds and energy that can be given to community work are strictly limited, and if these are used wastefully, or upon projects of minor importance, reaching the goal is made an impossibility.

Promotion. The team for handling the program, if the highest results are to be achieved, must be the entire progressive citizenship of the city. The condition requisite to success is secured, therefore, only as the program is made to appeal to the people of the city generally, and the team spirit, always essential to successful contests, secured.

Organization. Organizations must be produced, sufficiently strong and with activities complete, for the accomplishment of the various steps of the program and for the permanent undertaking of the work involved.

Conduct. Funds, time, energy, enthusiasm, and leadership must be provided sufficient to the accomplishment of the daily detail, as well as to the larger features of work and in the same systematic manner that is largely responsible for the success of effective business enterprise.

The General Program.

This is not a program for a perfect city; it does not attempt even to set up those features that will ultimately be required for the best city practically possible . Only projects that can and should be undertaken within a five-year period are proposed, and only such as are absolutely required for putting the city in championship form and making possible the capitalization of its great natural advantages.

The work to be undertaken falls naturally into six divisions.

A—City Structure.

Building and equipping the city so that it is attractive, makes the highest efficiency possible and gives the best opportunity for business and industrial expansion. City planning, street and park systems, zoning, harbor development, transportation facilities, and modern industrial and home tracts, are principal features involved.

B—Conditions of Living.

Making the city the best place in which to live and work, and offering the greatest opportunity for health, happiness and progress to every individual. Education, recreation, health moral conditions, cost of living, and civic spirit, are the principal activities concerned.

C—Business Development.

Providing a business environment that gives the largest opportunity for success; development of the highest standards best methods, and broad co-operative effort for business progress Important factors are, facilities for industrial and mercantile sections; market extension; utilization of modern business aids; standardization and utilization of services of technical groups

D—New Population and Industries.

Systematic advancement of immigration, new business and new industries, following the methods employed by the best industrial enterprises. Principal activities in this section are industrial surveys; special briefs; prospect work; investigations; community publicity; community salesmanship; contact work; direct promotion and assistance.

E—Good Government.

Upbuilding the extent and efficiency of the services rendered the city by the various departments of city government. Such important services as education, recreation, protection of life and property, health and sanitation, and public utilities are involved.

F—The Greater San Francisco.

Building the spheres of economic and social influence essential to the greatest city centers. Service to the Bay District and State, and agricultural, trade, transportation and banking development, are among the requirements.

PLAYGROUND COMMISSION.

The Playground Commission announces the opening of the swimming season for the year 1921.

The tanks are located at Nineteenth and Angelica streets, in Mission Playground, and on Lombard and Mason streets, in North Beach Playground.

Suits, trunks and towels are provided free of charge to all children. A competent swimming instructor is in charge in both bath houses, as well as a bath house attendant. The attendance is limited to boys and girls under 15 years of age.

Hours are as follows: Mission Playground—

Girls—Mondays, Wednesdays and Fridays, from 3 to 5.

Boys—Tuesdays and Thursdays, 3 to 5; Saturdays, 10:30 to 5.

North Beach Playground—

Girls—Mondays, Wednesdays and Fridays from 3 to 5.

Boys—Tuesdays and Thursdays, 3 to 5; Saturdays, 10:30 to 5.

There is to be a swimming meet for boys during May, and one for girls during August.

The present outlook indicates that 1921 will be a banner year in point of numbers and events.

Tennis Tournament Returns.

Richmond Playground, Girls—

Class 1—Winner, Rita Cranow.

Class 2—

First Round—Lilian Greendorfer defeated Catherine O'Donahue, score 6—2; Nancy Bean defeated Mabel Joost, score 6—0; Iris Howard defeated Elizabeth Beasom, score 6—0.

Second Round—Evelyn Wilson defeated Elizabeth Hoffman, score 6—1; Nancy Bean defeated Lilian Greendorfer, score 7—5; Iris Howard defeated Francis Biddl, score 6—2; Faye Chamberlain defeated Molly Nurenberg, score 7—5.

Semi-Finals Winner—Evelyn Wilson defeated Nancy Bean, score 6—0; Iris Howard defeated Faye Chamberlain, score 6—2; Evelyn Wilson defeated Iris Howard, score 6—4, 6—2.

Class 3—

First Round—Christine Rund defeated Berye Steele, score 6—0; Frances Jennings defeated Marie Ryan, score 6—4.

Second Round—Christine Rund defeated Antoinette Bean, score 6—1; Marie Sim defeated Frances Jennings, score 6-0.

Winner—Christine Rund defeated Marie Sim.

Boys—Class 1—

First Round—Ford Webster defeated Carl Mason, default;

Jack Cosgrave defeated Russell Hone, score 6—1; Albert Halverstadt defeated Epes Pryor, score 6—1; Bernard Barcos defeated Billy Beesom, score 6—1; Francis McKee defeated Paul Bennett, score 6—0.

Second Round—Malcolm Scott defeated Ford Webster, score 6—1; Albert Halverstadt defeated Jack Cosgrave, score 6—1; Bernard Barcos defeated Francis McKee, score 6—3.

Semi-Finals—Albert Halverstadt defeated Malcolm Scott, score 6—3; Bernard Barcos defeated Jerome Harris, score 6—2.

Winner—Bernard Barcos defeated Albert Halverstadt, score 6—3, 6—1, 9—7.

Boys—Class 2—

First Round—Martin Levy defeated Fred Webber, default; Russell Thomas defeated Andrew Dolan, score 6-1; Theodrack Pryor defeated Armand Strauss, score 6-0; Billy Green defeated Frank Walsh, score, default; Clement Barcos defeated Jack Canon, score 6-3; Raymond Lucky defeated Richard Randall, score, default; Roy Paton defeated Lionel Pels, score, 6-4; Cecil Judah defeated Frank Carroll, score 6-1; Thomas Fletcher defeated Fred Dramer by default; Harold Delpino defeated Schubert Buch, score 6-4; Robert Mallon defeated Otto Gsantner, score 6-1; Albert Levy defeated Donald McCormack, score 6-4; Emmet Ellis defeated Waddington Blair, score 6-1; Leo Molloth defeated Joe Moore, score 6-1; Billy Tylor defeated Mortimer Harris, score 6-0; Julian Friedman defeated Ben Schloss, score 6-0.

Second Round—Russel Thomas defeated M. Levy, score 8-6; Billy Green defeated Theodrack Pryor, score 6-2; Clement Barcos defeated Raymond Lucky, score 6-1; Roy Paton defeated Cecil Judah, score 6-4; Thomas Fletcher defeated Harold Dalpino, score 6-0; Albert Levy defeated Robert Mallon, score 6-2; Leo Molloth defeated Emmet Ellis, score 6-0; Julian Friedman defeated Billy Tylor, score 6-4.

Semi-Finals—Billy Green defeated Russell Thomas, by default; Roy Paton defeated Clement Barcos, score 6-3; Albert Levy defeated Thomas Fletcher, score 6-3; Julian Friedman defeated Leo Molloth, score 6-3.

Finlas—Roy Paton defeated Billy Green, score 6-4; Albert Levy defeated Julian Friedman, score 6-4.

Winner—Albert Levy defeated Roy Paton, score 6-3, 6-2.

Boys—Class 3—

First Round—Francis Butler defeated Frank Moran, score 6-3; Miller Green defeated Wm. Hammerman, score 6-4; Richard Zurcher defeated Jaynes Friedimars, score 6-2; Aubin Barthold defeated Ed Stirm, score 6-0; Herbert Webster defeated Eugene Corrick, score 6-0.

Second Round—Everett Mertes defeated Herbert Roth, score 6-4; Robert Barthold defeated Albert Andersen, score 6-0; Francis Butler defeated Cedric Klute, score 6-3; Miller Green defeated Richard Zurcher, score 6-3; Aubin Barthold defeated Herbert Webster, score 6-0; Dwight Goodspeed defeated Bob Healey, score 7-5; Melvin Stern defeated James Kreil, score 6-1; August Molloth defeated Perry Liebman, score 6-1.

Semi-Finals—Everett Mertes defeated Robt. Barthold, default; Francis Butler defeated Miller Green, score 6-4; Aubin Barthold defeated Dwight Goodspeed, score 6-4; August Molloth defeated Melvin Stern, score 6-4.

Finals—Francis Butler defeated Everett Mertes, score 6-3; Aubin Barthold defeated August Molloth, score 3-11.

Winner—Aubin Barthold defeated Francis Butler, score 6-3, 6-3.

Boys—Class 4—

First Round—Kent Dyson defeated Paul Thiebault, score 6-2; Harold Benkie defeated Milton Danove, score, default; Elmer Harrigan defeated Hugh Mahoney, score 6-4; Herbert Graeber defeated Ward Briggs, score 6-1.

Second Round—Irving Gabriel defeated Ed Pels, score 6-2; Kent Dyson defeated Harold Benkie, score 7-5; Elmer Harrigan defeated Herbert Graeber, score 7-5; Philip Bibo defeated Wm. Johnson, score 6-0.

Semi-Finals—Kent Dyson defeated Irving Gabriel, default; Philip Bibo defeated Elmer Harrigan, score 6-4.

Winner—Philip Bibo defeated Kent Dyson, score 6-3, 6-3, 6-0.

REPORT OF CITY PLANNING COMMISSION.

To the Honorable Board of Supervisors, City and County of San Francisco.

Gentlemen: The City Planning Commission herewith presents for your consideration an ordinance entitled, "An Ordinance regulating and establishing the location of trades, industries and dwellings and the location of buildings designed for specific uses and establishing the boundaries for said purposes and providing penalties for the violation of its provisions," together with the accompanying use maps, which upon the adoption of the ordinance will become an integral part thereof and will establish building zones throughout the entire city.

The necessity for the establishment of such zones is set forth in a preliminary report of the Commission published last June, which preliminary report contained reference to what other cities had done in this direction and the results that had been achieved; it also contained illustrations showing examples of ill-advised building construction and the detrimental effects upon the orderly and proper growth of the city. This preliminary report was published for the purpose of attracting public attention to the work undertaken by the Commission and to awaken a co-operative spirit among property owners to the end that all interests could be served and protected and the plans of the committee would receive general approbation.

The result was highly gratifying in that the tentative plan received attention from a large number of our citizens and suggestions were made that contained merit and many were adopted by the Commission.

Following the publication of the tentative plan, community meetings were held, and delegations from various sections of the city were called in to express opinions as to what was proposed to be done and to criticize such features as appeared to deserve it.

The effect of these conferences was to create a feeling of confidence in the impartiality of the Commission and in its desire to act solely for the public interest and with a further result that in the end nearly every property owner was evidently satisfied to abide by the judgment of the Commission and approve its final determination.

The work involved in perfecting the proposed zone plan has covered a period of more than a year and an intensive study has been made of all the problems involved, which have been numerous and complicated. It involved the making of a series of study maps which showed the location and use of every structure in the city and from this was evolved the use of property map which shows the entire zone plan in colors.

The official use maps which it proposed to incorporate in the ordinance accompany this report.

This Commission has been importuned by many property owners to provide for the establishment of set back lines, particularly in residence districts, as a protection against undesirable intrusions that mar the symmetry of building lines and depreciate the value of adjoining property.

The Commission has heeded these requests, but considers that there are serious legal objections to combining the establishment of set-back lines with the zoning scheme.

We believe, however, that it would be wise to provide a procedure by which set-back lines may be established in the future as may be desired by property owners or as may be deemed to be to the interest of the public. Following the approval of the zone plan this Commission will transmit an appropriate ordinance on this subject.

In the consideration of this report by your honorable body, this Commission expresses its readiness to attend any meetings that may be held for that purpose and to aid you in every way to reach an understanding and conclusion that will be in accord with public interest.

Respectfully submitted,

CITY PLANNING COMMISSION.

By MATT I. SULLIVAN, *President.*

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
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WILLIAM S. SCOTT, 185 Stevenson St.
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EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynea.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
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Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynea, Power, Schmitz.
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Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m. Room 251 City Hall.
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DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

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2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.

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T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW P. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

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RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
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WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
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A. P. O'BRIEN, M. D., 126 Post St.
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LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
E. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

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Office, Golden Gate Park Lodge.
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JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

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Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
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FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
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H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

JAMES A. HUGHES, Sealer, Room 6, City Hall.

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MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

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Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

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Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
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ALFRED RONCOVIERI, Superintendent of Sch residence 2454 Vallejo St
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ROBERT REA, Librarian, 715 Page St.

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Treasurer—JOHN E. McDOUGALD, Room 110 Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room City Hall.
Coroner—T. B. W. LELAND, Merchant st., betw Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 Hall.
City Attorney—GEORGE LULL, Room 206 Hall.
District Attorney—MATTHEW BRADY, Hall Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Ph Building.
County Clerk—H. I. MULCREVY, Room 325 Hall. (Criminal Department in Hall of Justice.
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, R 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Ju Room 441.
Dept. 7—E. P. HOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 42
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 40
Dept. 4—J. J. VAN NOSTRAND, Judge, Room
Dept. 5—FRANKLIN A. GRIFFIN, Room 41
Dept. 8—P. J. FITZPATRICK, Judge, Room
Dept. 9—FRANK H. DUNNE, Judge, Room 41
Dept. 10—THOS. F. GRAHAM, Judge, Room 45
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

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JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detent Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 112 Market St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 3
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 486.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, APRIL 28, 1921. No. 17.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county, to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

The Board of Supervisors at its meeting last Monday passed to print an ordinance "Providing for the collection and disposition of refuse in the City and County of San Francisco; authorizing and providing for the entering into of a contract with some person, firm or corporation for the collection and disposition of refuse in the City and County of San Francisco and fixing the terms and conditions under which said contract shall be left, and providing penalties for the violation of the provisions of this ordinance."

It is proposed to later call for bids for the collection of the refuse, in compliance with the terms of the ordinance.

The following appropriations were made in payment for lands acquired for school purposes:

To Crocker Estate Co., $13,950 for lands situate in Block No. 6440, Crocker-Amazon tract.

To P. H. Browne for lot of land on westerly line of Noe street, distant 64 feet northerly from northerly line of Clipper street, of dimensions 25 feet by 85 feet, $4,440.

To A. Strensky for lot of land on westerly line of Noe street, distant 89 feet northerly from northerly line of Clipper street, of dimensions 25 feet by 85 feet, $4,844.

The last two parcels of land are required as an additional site for the James Lick School.

The following amounts were appropriated out of the School Construction Fund, Bond Issue 1918, for the construction of the Bernal School addition, to be erected on Cortland avenue between Andover and Moultrie streets, to-wit: General construction, O. Monson, contractor, $30,430; electrical work, the Turner Co., contractor, $2,513; plumbing, gas fitting and gas heating, the Turner Co., contractor, $4,380; inspection, $940; extras and incidentals, $560; additional architect's fee, $755; total, $39,578.

An ordinance was finally passed ordering the construction of the Crocker-Amazon School, to be erected in block bounded by Winding way, Cordova, Naylor and Prague streets, and directing the Board of Public Works to enter into contract for said construction, approving plans and specifications therefor as approved by the Department of Education, and permitting progressive payments during the course of said construction.

A telegram was read from Congressman Kahn announcing that he had reintroduced the Sailors' Home bill and would work energetically to secure its passage.

The following action was taken on applications for permits:

Referred to Fire Committee.

Lowe State Theater Co., for oil storage tank, 1500 gallons capacity, northeast corner Market and Taylor streets.

Jacob Weisshein, for garage permit, northwest corner of Geary street and Eleventh avenue.

George McCann and Edward Palmer, for garage permit on east side of Steiner street 100 feet north of California street.

Jean Labarerer, for hand laundry at 2239 Polk street.

Oscar H. Curtaz, for oil storage tank, 1500 gallons capacity, south side of Francisco street 175 feet west of Polk street.

W. R. Sibbett, Jr., for laundry, oil storage tank and boiler permit, south side Daggett street between Sixth and Seventh streets.

Permits Recommended—Passed to Print.

Public Garage—Harriette de Witt Kittle, on west side of Sansome street, 68 feet 9 inches north of Pacific street; also to store 600 gallons of gasoline.

Automobile Supply Station—Shell Company of California, at southwest corner of Mission and Eleventh streets, also to store 1200 gallons of gasoline on premises; H. Fishgold, at junction of Forty-second avenue, Point Lobos avenue and Geary street, also to store 1200 gallons of gasoline on premises; G. Lagomarsino, at southwest corner of Mission street and Ocean avenue, also to store 1200 gallons of gasoline on premises.

Automobile Parking Station—Joseph T. Shea and J. Arena, on south side of Stevenson street, 100 feet east of Fourth street, also to store 120 gallons of gasoline on premises.

Oil Storage Tank—G. Depaoli, at 513 Green street, 300 gallons capacity.

Stable—A. Greppi, for one cow, at 806 Indiana street; Eli Radmanovich, for one cow, at 48 Leland avenue; William R. Copeland, for one cow, at 65 Steuben street.

Permits Granted—Finally Passed.

Furniture Factory—M. Spiegelman (Spiegelman's Furniture Manufacturing Co.). at 2005 Bryant street.

Oil Storage Tank—M. A. Finnila, at 4032 Seventeenth street, 600 gallons capacity; E. Wattz, at 800 Diamond street, 800 gallons capacity.

Boiler—M. Spiegelman (Spiegelman's Furniture Manufacturing Co.), at 2005 Bryant street, 25 horsepower.

Public Garage—William Lohmann & Co., on the east side of Third street, 48 feet north of King street; also to store not more than 180 gallons of gasoline on the premises.

Automobile Supply Station—Union Oil Co. of California, at junction of Mission, Twelfth and Otis streets, also to store 1200 gallons of gasoline on premises.

Applications for Permits Denied.

S. E. Darr, for public garage at 1201 Howard street; H. J. and C. E. Brinkman, for woodworking shop at 935 Howard street.

PLAYGROUND COMMISSION.

JACKSON PLAYGROUND.

(Seventeenth and Arkansas streets.)

TENNIS RETURNS.

Girls.

Class 1.

Winner—Marjorie Harnwell defeated Edith Merwin, 6-0.

Class 2.

First round—Tina Calegari defeated Elizabeth Platt, 6-0; Lenny Robinson defeated Alice Braseco, 6-0; Elizabeth Zanic defeated Mildred Harnwell, 7-5; Margaret Webb defeated Marie Robinson, 6-1; Bernice Egan defeated Marian Riordan, 7-5.

Second round—Tina Calegari defeated Alice Thorsen; Elizabeth Zanic defeated Lenny Robinson, 7-5; Margaret Webb defeated Bernice Egan, 6-4; Elsie Webb defeated Evelyn Christensen, 7-5.

Semi-final—Elizabeth Zanic defeated Tina Calegari; Elsie Webb defeated Margaret Webb.

Final—Elizabeth Zanic defeated Elsie Webb, 6-4, 6-3.

Class 3.

First round—Cesari Calegari defeated Annie Cuneo, 6-2; Emma Calegari defeated Annie Schultz, 6-0; Agnes Arman defeated Lena Bigone, 6-2.

Second round—May Egan defeated Catherine Elston, 6-0; Cesari Calegari defeated Emma Calegari, 8-6; Lucy Bolar defeated Agnes Arman, 7-5; Mildred Susulich defeated Grace Thorsen, 8-6.

Semi-final—Cesari Calegari defeated May Egan, 6-0; Mildred Susulich defeated Lucy Bolar, 7-5.

Final—Cesari Calegari defeated Mildred Susulich, 6-4, 6-3.

Boys.

Class 2.

First round—Frank Cardermarti defeated Ricco Lorenzi, 7-5; Joseph Mannion defeated Antone Schulba, 6-2; Edwin Wilson defeated Matty Hocy, 6-4; Romeo Cuneo defeated Angelo Lorenzi, 6-0; Joseph Galoga, defeated Rudolph Adone, 6-4; Joseph Kessler defeated Stanley Decker, default.

Second round—Lawrence Dougherty defeated Frank Cardermarti, 7-5; Joseph Mannion defeated Edwin Wilson, 6-1; Joseph Galoga defeated Romeo Cuneo, 6-4; Rinaldo Sorriva defeated Joseph Kessler, 6-4.

Semi-final—Joseph Mannion defeated Lawrence Dougherty, 6-3; Rinaldo Sorriva defeated Joseph Galoga, 6-4.

Final—Joseph Mannion defeated Rinaldo Sorriva, 6-3, 7-5.

Class 3.

First round—Willie Dean defeated John Coyne, 6-3.

Second round—Joseph Henneberry defeated James McGinley, 6-0; Joseph Horgan defeated James Carey, 7-5; Earl Walstein defeated John Williams, 6-3; Isaac John defeated Willie Dean, 6-1; Bennie Cardermarti defeated Victor Costello, 6-1; John Adams defeated Edwin Reilly, default; John Hanity defeated James Drury, 6-1; Charles Marchetti defeated E. Wilson, 6-2.

Semi-final—Joseph Horgan defeated Joseph Henneberry, 6-3; Isaac John defeated Earl Walstein, 6-1; John Adams defeated Bennie Cardermarti, 6-1; Charles Marchetti defeated John Hanity, 6-1.

Finals—Joseph Horgan defeated Isaac John, 6-1; John Adams defeated Charles Marchetti, 7-5.

Winner—John Adams defeated Joseph Horgan, 6-1, 6-0.

Class 4.

First round—Edwin Kell defeated Douglas Fogati, 6-0; John Cardinell defeated Fred McKay, 6-2.

Final—Edwin Kell defeated John Cardinell, 6-0.

SOUTHSIDE PLAYGROUND.

(Seventh and Harrison streets.)

Girls.

Class 1.

Round one—Evelyn Johnson defeated M. Coughinan, 7-5; M. Kohler defeated M. Goodman, 6-1; Violet Balroff defeated Evelyn Mulhall, 6-0; Elizabeth Lynch defeated B. Luchetti, 6-2.

Round two—Rosetta Lacombe defeated L. Breckle, 6-2; Minna Kohler defeated Evelyn Johnson, 7-5; Elizabeth Lynch defeated Violet Balroff, 6-3.

Semi-finals—Minna Kohler defeated Rosetta Lacombe, 6-1; Mary Timosi defeated Elizabeth Lynch, 6-2.

Final—Mary Timose defeated Minna Kohler, 6-0.

Class 2.

Round one—Josephine Balanzino defeated B. Dunecing, 6-4; Ella Emery defeated Rae Kirsch, 6-3; Tilly Anghenetti defeated Mary Safero, 6-0; Lizzie Pelazzi defeated Evelyn Nelson, 6-0; Florence Horashin defeated Gertrude Williams, default; Laura Dematteis defeated Loraine Breckle, 6-3; Alice Kirkpatrick defeated Tillie Goldstein, 9-8; Marie Louise Lacombe defeated Margaret Genes, 6-1; Dorothy Walsh defeated Gladys Thompson, 6-1; Marie Dematteis defeated Helen Anghenetti, 6-1; Rose Mogelefsky defeated Laura Griogoleit, 6-0; Catherine Webber defeated Grace Darling, 6-0.

Round two—Mary Bernie defeated Ira Rubensteln, 6-0; Josephine Balenzino defeated Ella Emery, 6-0; Lizzie Pellatizi defeated Tillie Anghenetti, 10-8; Florence Horashin defeated Laura Dematteis, 6-4; Alice Kirkpatrick defeated Marie Louise Lacombe, 6-2; Marie Dematteis defeated Dorothy Walsh, 6-1; Rose Mogelefsky defeated Catherine Webber, 6-0; Elleen Morris defeated Josephine Lynch 6-4.

Semi-finals—Mary Bernie defeated Josephine Balenzino, 7-5; Lizzie Pellazi defeated Florence Horashin, 6-0; Alice Kirk-

patrick defeated Marie Dematteis, 9-7; Rose Mogelefsky defeated Eileen Morris, 6-0.

Final—Mary Bernie defeated Lizzie Pelacci, 6-0; Rose Mogelefsky defeated Alice Kirkpatrick, 6-0.

Winner—Rose Mogelefsky defeated Mary Bernie 6-4, 1-6, 6-4.

Class 3.

Round one—Georgia Kirkpatrick defeated Clarice Wallace, 6-0.

Round two—Celia Cliver defeated Genevieve Morris, 6-1; Georgia Kirkpatrick defeated Dorothy Moskowitz, 6-1; Felecita Fortuna defeated Imelda Roberts, 6-0; Violet Johnson defeated Yetter Ansman, 6-0.

Semi-final—Celia Cliver defeated Georgia Kirkpatrick, 6-1; Felecita Fortuna defeated Violet Johnson, 6-1.

Winner Celia Cliver defeated Felicita Fortuna, 6-0, 6-0.

Boys.

Class 1.

Round one—Sol Mogelefsky defeated Carl Tiedemann.

Round two—Joe Rothstein defeated Jack Rothstein, 6-0; Jack Popkin defeated Bruno Marta, 6-0; L. Pardina defeated John Burton, 6-4; Sol Mogelefsky defeated Willie Mogil, 6-2; Bertram Edelman defeated Fred Englebrecht, 6-0; J. Alcantara defeated Arthur Renlund, 6-2; Pino Borgo defeated Arthur Nagy, 7-5; Morley Goldberg defeated Barnardo Nardelli, 6-0.

Semi-final—Jack Popkin defeated S. Mogelefsky, 6-4; M. Goldberg defeated B. Edelman, 6-1.

Final—M. Goldberg defeated Jack Popkin, 6-3, 6-2.

Class 2.

Round one—Leon Mourra defeated Sidney Peiner, default; Leonard Rothstein defeated Jack Unger, 7-5; F. Pelloprat defeated Taylor Winter, 6-0; Fred Kessler defeated Fred Spirz, 6-1; Harry Farber defeated Tom Smith, 6-1; Charles Unger defeated Stanley Johnson, 6-0; L. Levin defeated Jack Schwarz, 6-0; J. Frisch defeated Ferdinand Hartman, 7-5.

Round two—Leonard Rothstein defeated Leon Mourra, 6-3; Fred Kessler defeated R. Pelloprat, 6-3; Harry Farber defeated Charles Unger, 6-1; J. Frisch defeated L. Levin, default.

Semi-final—Fred Kessler defeated Leon Rothstein, 7-5; Harry Farber defeated J. Frisch, default.

Finals—Fred Kessler defeated Harry Farber, 6-0, 6-0.

Class 3.

Round one—James Lyons defeated John Parrina, default; John Tuchinski defeated Primo Minoli, 7-5; Marvin Kessler defeated Louis Brigoni, 6-1; Mat Sullivan defeated Manuel Alcas, 6-0.

Round two—John Tuchinski defeated James Lyons, 6-4; Mat Sullivan defeated Marvin Kessler, 6-0.

Finals—Mat Sullivan defeated John Tuchinski, 6-0, 6-0, 6-0.

A SATISFACTORY FIRE SIGNAL.

The City of Bridgeport, Conn., has installed and uses for fire signals eleven Klaxon horns in different sections of the city. They have been in use for six or eight years, giving excellent service and demonstrating their effectiveness in clearing the streets. They are operated from fire alarm headquarters; those in the center of the city through a uniform time relay, which is cut in at headquarters on a closed tapper circuit and is operated by a 20-volt storage battery through a switchboard. There is a duplicate set of batteries in reserve. In testing, the record is made on the outgoing register, in the same manner as for the alarms going to the engine houses, which furnishes a check on the condition of the circuit.

The open-circuit side has a duplicate set of twelve storage batteries that run to each of the seven horns operated from headquarters to a 4-ohm open-circuit relay, located in the horn box on the pedestal. There are ten weather-proof Columbia dry cells in each horn box to operate the horn. Using a relay and batteries at the location of a horn enables one to make all necessary tests in cleaning and adjusting a horn without disturbing any other horn.

There is a push button key on the telephone desk at fire headquarters, and when the apparatus responds to a still alarm, a signal of 2-2 is keyed out by the operator without leaving his chair.

This fire alarm device was worked out in the Bridgeport Fire Department and has proved exceedingly satisfactory.

RECREATION DEPARTMENT

Lemare Concert at Auditorium.

For his 184th organ recital at the Exposition Auditorium, which takes place next Sunday evening at 8 o'clock, Edwin H. Lemare, the official city organist, has prepared the following programme:

Prelude to "Lohengrin" ..... Wagner
Morning Serenade ..... Lemare
Gavotte Modern ..... Lemare
Canzonne de la Sera ..... D'Evry
Allegro Moderato, from Unfinished Symphony in B. Minor.. Schubert
Improvisation on Brief Theme.
Academic Festival Overture ..... Brahms

WANTS CARS REMOVED FROM HOWARD STREET.

The Southern Promotion Association in a communication to the Board of Supervisors cites conditions of streets in the southern region of the city, making transportation costs much higher than on streets north of Market street. Besides asking for repairs on many streets, it is requested that to relieve traffic congestion on Market and Mission streets, the tracks be removed from Howard street below Tenth street and the street widened two feet on either side.

CITIZENSHIP CALENDAR LARGEST ON RECORD.

In order to clear the naturalization calendar, Judge E. P. Shortall has designated this week Naturalization Week, and is hearing all applications on the calendar. More than 400 applications are ready to be heard, the largest number at any one time in the history of naturalization proceedings in San Francisco. Virtually every country on the globe, with the exception of some in the Orient, is represented.

Judge Shortall hopes, by taking the cases up in this manner, to completely clear the calendar. He is devoting the entire week to the proceedings.

The March payment of Federal income taxes exceeded $700,000,000.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended April 23, 1921:

Smallpox	22	Tuberculosis	29
Influenza	4	Typhoid fever	1
Diphtheria	41	Amoebiasis	4
Diphtheria "carriers"	4	Encephalitis lethargica	3
Scarlet fever	25	Cerebrospinal meningitis	1
Whooping cough	21	Scabies	5
Chickenpox	10	Impetigo	1
Mumps	59	Erysipelas	1
Measles	30	Gonococcus infection	13
German measles	3	Syphilis	18
Pneumonia (lobar)	17		

United States Naval Training Station, Yerba Buena Island.
(Week ended April 16, 1921.)
(No returns filed.)

United States Military Reservation—Presidio.
(Week ended April 16, 1921.)

Diphtheria "carriers"	5	Mumps	32
Measles	6	Gonococcus infection	1
Pneumonia	44		

Vital Statistics.

Births registered in San Francisco for the week ended April 23, 1921 185
Deaths registered in San Francisco for the week ended April 23, 1921 161

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended April 16, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	3	8	Mumps	224	222
Chickenpox	172	224	Opthalmia neonatorum	0	1
Diphtheria	131	131	Pneumonia	87	75
Dysentery	4	2	Poliomyeliiis	2	0
Encephalitis lethargica	2	4	Scarlet fever	110	115
Erysipelas	23	17	Smallpox	127	103
German measles	5	1	Syphilis	122	11
Gonorrhoea	104	56	Tetanus	0	1
Influenza	79	105	Trachoma	5	1
Malaria	3	2	Tuberculosis	193	149
Measles	570	557	Typhoid fever	12	7
			Whooping cough	56	58

PUBLIC HEALTH NEWS

Issued by the California State Board of Health.

An Original Educational Compaign.

Because of the presence of rabies in animals in San Joaquin County it became necessary for the incorporated cities and the county as well to pass ordinances requiring the muzzling of all dogs running at large. Of course, this legislation was necessary in order to protect human beings from this dreadful disease. In most of the San Joaquin towns the necessity for the ordinance was understood and the authorities received the full co-operation of the public. There are always some "doubting Thomases," however, to whom only seeing is believing. Every community has such people and their education in public health work is an important duty of the health officer.

F. M. Rountree, City Marshal and Health Officer of Manteca in the southern part of San Joaquin County, met with this opposition to the enforcement of the city muzzling ordinance and he hit upon an effective plan for showing the residents of his city why it is necessary to muzzle dogs because of rabies. He received a report of the presence of a rabid dog on the outskirts of town and summoning the local veterinarian, the two men set out in search of the sick animal. At the risk of their lives they captured the snarling dog, which was suffering from the furious type of the dicease, and tied him securely in an automobile delivery wagon. Driving down the main street of the town they attracted the attention of the public to the suffering animal, which was exhibited to the crowds for several hours before death ended his suffering.

Since then there has been no opposition to the enforcement of the muzzling ordinance in Manteca. The residents of the town have seen a typically rabid dog and they do not wish to take any chances on permitting any human being to become infected with this agonizing disease. This is the most effective piece of educational work that has yet come to the attention of the State Board of Health.

* * *

Preliminary Mosquito and Malaria Survey.

Professors W. B. Herms and Stanley B. Freeborn, consulting entomologist and assistant consulting entomologist of the State Board of Health, have just completed a survey of the mosquito abatement districts in superior California. They visited Redding, Anderson, Los Molinas, Vina, Oroville and Thermolito. In some of these districts work has already been started, but in many of them there is altogether too much standing water in evidence. Indications are that efforts in mosquito abatement and malaria control must be doubled this season.

* * *

Springtime Suggestions to Health Officers
Clean-Up Campaigns.

Municipal cleanliness is as greatly to be desired as personal cleanliness. Disagreeable odors and disagreeable sights may not have a direct bearing upon the public health, but it is a conspicuous fact that health conditions are better in communities where these disagreeable conditions are not permitted to exist. Except in flagrant cases it is better to depend upon voluntary co-operation to promote municipal cleanliness than upon law enforcement. Designate a day for the removal of rubbish, provide facilities for hauling it away, use the local newspapers for announcing the campaign and the citizens of your community will co-operate. It is good business to conduct an annual clean-up and it is of importance in stimulating public health activity. A clean city is an asset. A dirty municipality never attracts the desirable sort of residents. Now is the time to clean up.

* * *

Flies.

Anti-fly crusades are not of as common occurrence as they were a few years ago—although the fly is no less a menace to the public health. It is true that flies are not nearly so numerous in cities as they were when horse stables were common. In the rural districts the story is different and the war against the house-fly must continue there without any lagging. Even though the mother fly can seldom find a city manure pile in which to lay her eggs, she may find other places where warmth and moisture will develop her progeny. It is well to remember the house-fly and the attention of the local community should be directed to the need for continuing measures for its control.

* * *

Shall This Be a Mosquito and Malaria Year?

The wet season and the increased number of pools of standing water is responsible for the increased number of mosquitoes this season. In the malarial districts of the State this should be regarded seriously and measures for mosquito control should be adopted at once. The State Board of Health hopes to secure funds from the Legislature for continuing its work in mosquito abatement. Health officers are requested to write to the Secretary of the State Board of Health, giving full information regarding the prevalence of mosquitoes and malaria in their districts.

1751 Dogs Killed.

In the campaign against rabies in San Joaquin County 1751 unmuzzled dogs have been killed since the county muzzling ordinance went into effect. Sixty-nine arrests of violators of the ordinance have been made and fines amounting to $600 have been collected. The officials of San Joaquin County are setting a worthy example in the enforcement of a local ordinance for the control of rabies.

* * *

Rocky Mountain Spotted Fever.

Three cases of Rocky Mountain spotted fever have been reported during the past few weeks. All of these cases occurred in Lassen County, where the disease has been endemic for many years. The northwestern part of the United States, eastern Oregon, Nevada, Montana, Idaho and northeastern California report cases of this disease every year. Rocky Mountain spotted fever is transmitted only by a certain species of wood tick and the eradication of the disease depends upon the control of this agent.

* * *

Contra Costa Muzzling Ordinance.

Contra Costa County has adopted a dog muzzling ordinance, which is a combination of the Fresno and San Joaquin County ordinances. The Board of Supervisors found it necessary to enact this piece of legislation because of the continued presence of rabies within the county. The District Attorney, Archibald B. Tinning, was instrumental in framing and securing the passage of this essential ordinance.

Camping Places.

How about the camping places along your highways? Are they kept clean? The State Board of Health has a supply of posters specially designed for posting in spots much frequented by campers and will send them to health officers who request them. Now is the time to educate the public regarding the need for keeping clean camps throughout the season.

* * *

Automobile Camps.

City automobile camps and private camps, as well, should conform to the State Board of Health regulations for the sanitation of such places. Copies of these regulations will be supplied as requested. Now is the time to prepare for summer tourists. A clean automobile camp may bring permanent residents.

* * *

Summer Resorts.

Convalescents always flock to summer resorts to recuperate. Some of them may be carriers of typhoid and other organisms that are harbored in the intestinal tract. This fact alone makes it important that the sewage disposal and water supply of summer resorts be made perfect. If there are privies, they must be made fly-tight. Raw sewage under no conditions can be permitted to enter any stream. This is a good time to remind summer resort owners that the sanitation of their premises must be kept at a high standard throughout the season. Guests are not attracted to a badly kept resort.

* * *

Clean Milk.

Dirty milk from dirty dairies causes many deaths of infants during the summer months. The production of clean milk is an important factor in lowering the infant mortality rate. Why not begin to clean up these dairies now before the summer season begins. California babies deserve every possible effort in the promotion of their welfare.

* * *

Smallpox Vaccination.

Spring, summer, fall and winter are all good seasons for vaccinating against smallpox. This disease is still unusually prevalent throughout the State. More than a hundred cases are reported every week. This is a good time to urge the people of your community to take advantage of the sure protection that vaccination affords.

BOY SCOUT BOARD OF EDUCATION.

The new Board of Education appointed by Stewart Ebner, Boy Scout Mayor of San Francisco for Saturday, April 23, 1921, consists of: George Hansen, John Sano, Luke Gericke, Berry Griffin.

The Board organized by the election of George Hansen, Senior Patrol Leader, Troop 11, Boy Scouts, as President.

Marshall Hall, Patrol Leader, Troop 27, as Secretary.

The President appointed chairmen of the four important committees of the Department of Education:

Luke Gericke, Chairman of Supplies; John Sano, Chairman of Buildings and Grounds and Janitorial Committee; Berry Griffin, Chairman of the Finance Committee; George Hansen, Chairman of Schools Commitete.

The President appointed Jack Owens Messenger of the Board.

William DeBell, Deputy Superintendent of Schools, was granted the privilege of the floor and addressed the Board upon the urgent necessity of an addition to the school buildings and to the playgrounds of the Yerba Buena School. He explained that the present school building was built immediately after the fire of 1906 with the pennies of the school children of America, hence the name "The Children's Pence School."

Mrs. Frederick G. Sanborn, a representative of the Oral-Deaf School, asked the privilege of the floor, which was granted, and stated the necessity of providing proper buildings and ample playground space for the children of the department, who are handicapped with partial or total deafness.

Edward Rainey, Secretary of former Mayor Rolph, paid a visit of respect to the Board of Education.

A representative of the Sunnyside District spoke relative to the condition of the yard adjacent to the Sunnyside School and requested that the Buildings and Grounds Committee make an immediate inspection.

A representative of the James Lick School, Jack Owens, obtained the privilege of the floor and requested that the playground under course of improvement be completed at the earliest possible date for the use of the children of that district.

Marshall Hall, representing the Spring Valley School, urged the completion of that school along the lines recommended by the Buildings and Grounds Committee at the earliest possible date, as the present accommodations are entirely inadequate and uncomfortable.

John Sano, Chairman of the Buildings and Grounds Committee, presented a resolution that all schools mentioned be given prompt attention.

Resolution carried.

The Board adjourned in order that the President of the Board who, by virtue of his office is a member of the Playground Commission, might attend the meeting of said commission.

DATA SOUGHT BY SERVICE BUREAU.

The Hospital, Library and Service Bureau, 22 East Ontario street, Chicago, Ill., has been organized by national hospital, public health, nursing, social service and other organizations, aided by the Rockefeller Foundation. It will serve gratuitously those persons interested in the construction, equipment and operation of hospitals, sanatoriums, dispensaries, health centers and institutions of like nature. Those interested in the material which is being collected by this bureau may secure a tentative outline on request to the above address. Attention is particularly called to the fact that very little information has been collected as yet, and the co-operation of all agencies is sought in adding to the material on file in order that greater use may be made of it by all health agencies.

Dr. Rastall Outlines Program for Development of San Francisco

The Municipal Record today publishes the first chapter of the report prepared by Dr. B. M. Rastall, industrial engineer, Chamber of Commerce, outlining a program for the development of San Francisco. The succeeding chapters will be printed from week to week.

CITY STRUCTURE AND FACILITIES.

It is now universally recognized that the factory which tries to operate with a poor location, no transportation facilities, a ramshackle building, rundown machinery and shiftless workmen, is dooming itself to a mediocre future, if not failure. It must be equally apparent that the city which tries to develop with a bad city plan, its territories disconnected and undeveloped, poor street system, lack of parks and bad housing conditions, is building the same mediocre future for itself, because the effects in waste and inefficiency are exactly the same.

The large factory seeking favorable location will not go where sufficient areas of well-arranged land at moderate cost are unavailable or where modern industrial districts are not fully laid out and provided with transportation facilities and other required facilities. If a natural home district is disconnected from business or industrial districts lacking through route street connection or street car lines, it remains undeveloped and real estate and building activities as well as the city suffer. If a poor street layout is permitted, with congestion and unnecessary distances of travel, the loss of time and added delivery costs pile an unnecessary burden upon every store, handicap every man who works in the city and the accomplishments of the city as a whole, by a huge total of expense and waste of time. If poor housing produces ill health and lack of stamina, the entire group of industries whose success largely measures the future of the city have their effectiveness of work and chances diminished thereby.

San Francisco, to give itself a fair chance in the industrial and mercantile competition of the Pacific Coast, must adequately care for certain necessities in physical structure and facilities.

The outstanding physical facts regarding San Francisco are its peninsular location and hill areas. The Twin Peaks range bisects the city from north to south and a series of lateral ridges practically connecting this range with the bay front cut the city into a number of strongly isolated districts. This situation presents an asset or a handicap according to treatment. The hill areas offer opportunities for residential district planning unsurpassed for beauty and convenience in America. But the imposing of the checkerboard plan of streets regardless of hills or grades; the adoption of the twenty-five foot lot, and early boom periods giving widely scattered ownership, put serious work ahead of the city before it can be in a position to capitalize its natural physical advantages. This situation will be found entering into practically every recommendation following.

1. Wholesale Loft Industry Sections.

The district south of Market street offers an ideal location, with certain improvements, for a great wholesale, loft industry, light manufacturing, section. It is located between the mercantile center and the natural industrial sections of the city, at the point of shortest average delivery distance to sub-centers, near the waterfront, in a district tapped by lines of all three transcontinental systems. Opportunity for development of this district, however, rests upon the following:

A. Removal of Rincon Hill.

This small, high hill now cuts off the district from its natural waterfront, makes a large area unoccupiable and of meager value, and prevents the free development of rail facilities required. Its removal is necessary for proper mercantile growth.

B. China Basin Terminal.

This basin channel offers an unusual opportunity for the development of a modern wholesale produce terminal, combining central location with direct rail and water facilities. Completion of the improvements started here is important in the commercial future of the city.

C. Diagonal.

A new street running diagonally from the waterfront at lower Rincon Hill to Market street in the neighborhood of the Civic Center. This will relieve the congestion of Market street, open a new direct route connecting the section with the city's main delivery streets, cut down delivery distances, open a badly depressed district for business development, and complete the facilities required by a modern wholesale section.

2. Islais Creek Industrial District.

The Islais Creek mud flats, Bernal Heights, and, with a short intervening gap, the Twin Peaks range, form a chain which cut the city squarely in two in the center. The only direct route across this barrier to the southern industrial districts is a single street along the bay front.

An absolute necessity for free industrial development of the city lies in the reclaiming and replatting for industrial purposes of the Islais Creek flats. An industrial section of many hundreds of acres most advantageously located and with the best of facilities would be produced. But more important would be the opening of direct through routes and transportation facilities between the city and the natural industrial districts immediately to the south. The complete result in growth of manufacturing industries within the city proper could be made very large. It is possible to secure this improvement and to turn the district into an industrial tract of modern plan and facilities with comparatively small cost of co-operation between the State, City and a syndicate of the land owners.

3. Hunter's Point Industrial Terminal.

The Hunter's Point area offers a perfect opportunity for the development of a great industrial terminal of the Bush terminal type. With modern development it offers direct deep water frontage, direct facilities of three transcontinental railroads, a broad, level area for industries, a short distance by direct level routes (with Islais Creek improved) to the wholesale and business centers of a great city, contiguous hill areas ideal for the best industrial home districts, and nearness to the largest present home sections for workmen. Such industrial terminals form the principal bid for manufacturing expansion of the great harbor cities the world over at the present time. Other cities are now securing large projects of this type.

The replanning, opening and development of this area is a prime essential to a great industrial future for San Francisco. The chief obstacle is the widespread and long time of ownership in the property involved. The San Francisco plan requires the most vigorous effort for securing action by property owners, under some form of sydicate or in failure of this method its development under public authority.

4. Harbor Development.

San Francisco's great land-locked harbor is universally recognized as its greatest asset. The development of the harbor frontage and its facilities is basic to the future greatness of the city visioned in this program. Each of the projects put forward so far in this section carries with it the development of a new section of the harbor front. Other improvements, corresponding provision of facilities, and progressive harbor management must go hand in hand. San Francisco must also continue to be active in seeking national legislation permitting the establishment of free ports, and take immediate action for establishing such a port when permitted.

5. Unoccupied Home Areas.

Several of the isolated districts previously noted form the natural sites for the growth of residential districts, but they remain unoccupied because of lack of direct through route

treets connecting with the center of the city, and street car ransportation. These districts, laid out on the checkerboard lan, regardless of contour and in twenty-five foot lots, require eplanning for modern home district development if they are to ompete successfullly with other districts and also for the ultiate attractiveness of the city.

The Sunset area is the most glaring example of the result f these lacks. The recent development of the west of Twin eaks area bears sufficient testimony to the results of direct onnection and replanning.

Proper growth in population and homes of the city requires he opening up, under favorable conditions, of these isolated istricts. Certain through streets and street car extensions nust be secured, also an enabling act which will permit the ity to replan unoccupied areas for modern home section levelopment.

6. Public Utilities.

A. Street Cars.

The comfort of the business employees of the city and roper development of its residential districts are alike depend- nt upon street car service. Every traffic expert that has exam- ned the sitnation in San Francisco has found this city ten ears behind in the extension of street car lines required for he best city growth. Such extensions cannot be financed under he present dual system. Unification of the lines under single wnership, and the financing of immediate extensions are vital o the city's chances for growth in population and residences. An adequate system of rapid transit to peninsular points is of articular importance.

B. Water.

A certain abnndance of water for domestic purposes is essen- ional to the free growth of a city. Larger amounts of water re also requisite to securing the location of many types of ndustries, which, regardless of other advantages, will be com- elled so long as present water conditions continue to avoid San Francisco. Acquirement by the city of its complete water ystem at the earliest possible moment, and vigorous movement oward availability of larger supplies in the near future are important steps in the city's program.

7. Zoning.

The best development of residential, mercantile and indus- trial districts alike requires special treatment and the free growth of facilities of special types. The mixed growth result- ing from entire freedom of individual action prevents good con- ditions from being established for either industries or homes, and makes the growth of the district to its greatest values impossible.

It is important that basic zones be established in San Fran- cisco that will assure districts of being saved for the purposes to which they are natnrally snited, and that will give neces- sary freedom within such zones for the provision of the best facilities.

8. Through Route Streets,

The hill structure of San Francisco has created isolated areas and prevented the natural development of many dis- tricts because of the failure to provide direct through street routes connecting these sections with the business and indus- trial centers of the city. Both the future home growth of the city and business efficiency reqnire the completion of the more important of these natural through routes.

A. Wholesale District Diagonal.

This is the new diagonal required for the future south of Market wholesale district already noted. This street would relieve Market street congestion, give a section of the waterfront the main connecting artery now lacking, connect the section with principal through routes and shorten delivery distances from the whole region.

B. Southeastern Trunk Highway.

The cutting in two of the city by Islais Creek, Bernal Heights and the Twin Peaks range has already been noted. The only artery connecting the business and Mission sections of the city with its southeasterly areas is Mission street, which cnts across this break between Bernal Heights and the Twin Peaks. Mission street is already badly congested at rush hours.

An additional southeastern artery is needed now and is essential to proper future development. Such a throughfare has already been planned and partly provided in the plans of the city, by running through Bernal cut on the old Southern Pacific line and connecting on the south with San Jose avenue. This new route can also be run inexpensively north until it taps the south of Market wholesale district, and the main business section.

C. Cross Town Route.

Van Ness avenue gives the only broad straight cross-town route of easy grades, but at the present time it comes to a dead end in the middle of a block on Market street. All traffic going through must turn on Market, traverse Market for half a block, turn again and cross, and then turn again on Mission or the other street chosen, involving three stoppages of traffic, and increasing the congestion of Market street. A continuation of Van Ness avenue for one block across nnimproved property would connect it with Mission street on practically a straight line and in two blocks would connect with Howard street and Capp street, thus giving very valuable through rontes across town.

D. Islais Creek Through Route.

Full development of the Islais Creek industrial section re- quires the building of a through route street up Islais Creek Valley connecting with present and future workmen's home areas. This may easily follow the abandoned line of the Ocean Shore Railroad to Mission street, where it should be con- tinued, curving to the left to furnish a direct route for the district bordering Twin Peaks, which entirely lacks a main ave- nue at present. This route is a very important one for future development of the southern indnstrial districts. It will con- nect not only present home areas, but a great range of hill areas, offering ideal sites for future home development. The future improvement of Silver avenue will give the Hnnter's Point district a through route to these same sections.

E. Montgomery Avenue Extension.

Montgomery (Columbus) avenue should be completed to the waterfront by widening one of its narrow connecting streets for the necessary few blocks. This would give a wide through route of the lowest available grades from the waterfront and wholesale districts to the northeastern sections of the city.

9. Park and Boulevard System.

An attractive and properly distributed park system, with connecting boulevards, is one of the greatest assets a city can possess both in value of attractive appearance to visitors and in the efficiency that grows from recreation and health.

San Francisco has a splendid system of parks in its north- ern portion, but the southern half of the city is almost entirely lacking in park facilities. This is serious, because the south- ern area is the present and future home district of population of smaller incomes which is most dependent upon parks for recreation. The future efficiency of its citizens requires that San Francisco speedily secure Bernal Heights and other areas in the southern districts that are naturally suited for parks and can still be secnred at comparatively small cost.

Some of the great business men of this city have an oppor- tunity to secure extraordinary monuments to themselves and the thanks of future generations by presenting some of these areas to the city for park purposes.

Extension of the parked boulevard system is also impor- tant, especially for connecting the larger parks into a com- plete system. Capp street should be widened and parked, connecting Bernal Heights with the Civic Center, and the pan- handle of Golden Gate Park extended to the Civic Center. This would give San Francisco one of the finest civic center parks connected groups in the world.

(To be continued next week.)

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN B. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3379 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p.m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS B. BOYLE, EDWARD M. COFFEY, THOMAS C. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HEMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. P. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p.m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaugnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month
CHAS. H. BENTLEY, President, 101 California St.
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
L. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1, City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Department, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MORGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 41
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 4
Dept. 9—HENRY H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Merket St.
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 88
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McAFEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, MAY 5, 1921. No. 18.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all mattera of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complainta as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such thinga as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the garbage collection ordinance, which has been under consideration for some time past, was finally passed and sent to the Mayor for his approval.

An appropriation of $6392 was made for the construction of sidewalks adjacent to Hamilton Square; also of $24,000 for the purchase of lands required for additions to Madison Square; also $4500 for land required for the Emerson School.

Section 192 of the building law was amended so as to provide for special construction of buildings for fair and exhibition purposes in certain cases.

The following street work was ordered: Edna street, between Marston avenue and Havelock street, by grading and the construction of curbs, sidewalks, sewers and asphaltic concrete pavement.

Marston avenue, from Edna street to Balboa Park, by grading, and the construction of curbs, sidewalks and asphaltic concrete pavement.

Permits Recommended and Passed to Print.

Public Garage—Henry Cowell Co., at the southeast corner of Battery and Filbert streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tanks—Oscar H. Curtaz, on the south side of Francisco street ,175 feet west of Polk street; 1500 gallons capacity. T. Hamill, on the north side of Geary street, 125 feet west of Commonwealth avenue; 1500 gallons capacity. Oscar H. Curtaz, on the south side of Francisco street, 110 feet west of Polk street; 1500 gallons capacity. Loew State Theater Co., at the northeast corner of Market and Taylor streets; 1500 gallons capacity.

Stable—H. F. Eschenhorst for one cow at 73 Athens street.

Permits Granted and Finally Passed.

Public Garage—Harriette de Witt Kittle, on west side of Sansome street, 68 feet 9 inches north of Pacific street; also to store 600 gallons of gasoline.

Automobile Supply Station—Shell Company of California, at southwest corner of Mission and Eleventh streets, also to store 1200 gallons of gasoline on premises; H. Fishgold, at junction of Forty-second avenue, Point Lobos avenue and Geary street, also to store 1200 gallons of gasoline on premises; G. Lagomarsino, at southwest corner of Mission street and Ocean avenue, also to store 1200 gallons of gasoline on premises.

Automobile Parking Station—Joseph T. Shea and J. Arena, on south side of Stevenson street, 100 feet east of Fourth street, also to store 120 gallons of gasoline on premises.

Oil Storage Tank—G. Depaoli, at 513 Green street, 300 gallons capacity.

Stable—A. Greppi, for one cow, at 806 Indiana street; Eli Radmanovich, for one cow, at 48 Leland avenue; William R. Copeland, for one cow, at 65 Steuben street.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week Jessie W. Roden was appointed special teacher of music in the Yerba Buena School.

The following were granted leaves of absence:

Mary Parks, Golden Gate School, from April 4, 1921, to the beginning of the fall term, 1921.

Elizabeth Reynolds, Bret Harte School, extension of leave to the beginning of the fall term, 1921.

Alexander Craven, High School of Commerce, from April 26, 1921, to June 1, 1921.

Daniel Hickey, Evening High School of Commerce, from April 26, 1921, to May 20, 1921.

Clara L. Finnegan was permitted to abridge her absence until May 9th.

EXAMINATION FOR POLICEMEN AND FIREMEN.

The Civil Service Commission of San Francisco will hold examinations for policemen (Classified Service, Part One, New Series, Sec. A, Div. D, Class I), and for firemen (Classified Service, Sec. A, Div. E, Class I—includes drivers, stokers, tillermen, truckmen and hosemen)—as follows:

The subjects and their relative weights for each examination on a scale of 100 are: Relative capacity and general knowledge of duties, 50; athletic test, 40; physical excellence, 10.

The athletic test for both examinations will consist of the following:

1. *Ladder Work*—Hand over hand, up and down 10 rungs. Only one hand allowed on each rung. Perfect mark, 10 credits.

2. *Lifting 50-lb. Dumb Bell*—Five consecutive lifts with each hand. Lifts to be made from lowest reach of arm to highest reach, without aid of jerk or swing, while standing erect with feet close together. Perfect mark, 10 credits.

3. *High Jump*—Four feet, 10 credits; 3 ft. 8 in., 8 credits; 3 ft. 4 in., 6 credits. Use of spring-board not permitted.

4. *Vaulting the Horse*—Perfect vault over horse 4 ft. 6 in. high, without touching it with any part of body except the hands, 10 credits; good vault (feet slightly touching horse), 8 credits; fair vault (body slightly touching the horse), 6 credits; slide over horse, 0.

5. *Dipping on Parallel Bars*—Five dips at 2 credits each. Dips must be made with legs straight and without assistance of kick or swing.

6. *Carrying 150-lb. Sack of Sand*—Sack must be lifted from floor, placed on shoulder and carried up and down six steps. Mark, 10 credits. No partial credits, and no more than two trials allowed.

7. *Running* (distance about 145 yards)—18 seconds, 40 credits; 19 seconds, 37½; 20 seconds, 35; 21 seconds, 32½; 22 seconds, 30; 23 seconds, 25; 24 seconds, 20; 25 seconds, 15; 26 seconds, 10; 27 seconds, 5. Fifth-seconds to be rated proportionately.

Persons taking both examinations can appear but once for the athletic test, as they will be rated on this subject in both examinations from the record they make in the examination for policemen.

Applicants receiving a rating of less than 75 on the subject "Athletic Test" shall stand rejected.

SHIPBUILDING LAST YEAR.

The total launchings in shipyards of the world amounted to 5,861,000 gross tons, a decrease of almost 1,300,000 from the 1919 figure, but an increase of more than 400,000 over 1918. The total for the United States was 2,476,000 tons, while Great Britain was second with 2,055,000 tons. Japan launched 456,000 tons, against 611,000 tons in 1919.

There are 153,008 negroes in New York City. They constitute 2.7 per cent of the total popplation.

DEATH OF CHARLES H. FORBES.

The clerk's office of the Board of Supervisors bore an air of sadness on Wednesday, when news came of the death of Charles H. Forbes, one of the clerks, who passed away at the Sisters' Hospital at Sacramento the day before.

Mr. Forbes' health had not been good for some time, but the seriousness of his illness was not recognized until he was compelled to go to the hospital about three weeks ago. The cause of death was chronic nephritis.

During the session of the Legislature Mr. Forbes acted as the representative of the city in matters of legislation pending before that body and rendered valuable service in that capacity, as he was a lawyer by profession and had a long experience in political affairs.

For over nine years he has been an assistant clerk of the Board of Supervisors, where he earned the esteem of the members of the board and enjoyed the confidence and affection of his associates.

Much could be said in praise of his many sterling qualities of mind and heart, for he possessed a fund of human sympathy and was generous in manifesting it. His departure leaves not merely a vacancy in the office, but a much larger one in the sense that he filled a place in the affections of his fellow workers that cannot be filled.

ART SUGGESTIONS FOR HOMES.

Realizing the vital importance of home surroundings as a background for developing American life, the American Federation of Arts of New York City, a national organization of 252 chapters and thousands of individual members throughout the country, has in circulation two interior decoration exhibitions giving color and arrangement schemes for home furnishings; several exhibitions of printed and woven fabrics which may be used in the various rooms from the living room to the nursery; several exhibitions of prints, most of them in color, and photographs suitable for home decoration. Other pertinent collections to follow will include pottery, furniture, silver, lighting fixtures, etc. Recently the Federation has inaugurated a service which consists of sending to individuals portfolios of prints and photographs so that home-makers may at their leisure select one or more which particularly appeal.

Not only to the home of moderate means does the Federation confine its suggestions. It keeps continuously on tour many groups of original oil paintings, water colors, etchings, tapestries, pieces of sculpture, most of which may be purchased. Then there are the collections of domestic architecture and landscape architecture, which round out this comprehensive group of some fifty traveling exhibitions.

All the collections sent out by the American Federation of Arts are assembled by experts, and while, of course, they are not submitted arbitrarily by the Federation jury, they contain some of the finest examples of artistic production in the various lines represented. A community showing an exhibition sent out by this organization benefits by it, and nine times out of ten makes the showing of Federation exhibitions a habit. Membership is not a condition of obtaining the exhibitions, and they may not be shown for pecuniary profit.

A most interesting sidelight on this effort of the American Federation of Arts is the interest shown by public-spirited citizens and groups from the standpoint of community or town growth. The presence of such exhibitions in a town or village, or in a club or institution in a large city, gives a certain *cachet* to the community or region, a sign indicating progress, a proof that that group at least is looking toward cultural advance.

Legislation to enable Wisconsin cities to enter into a "service-at-cost" contract with its public utilities and to permit the gradual acquisition of those properties is under consideration by the Milwaukee City Council.

PLAYGROUND COMMISSION NOTES.

Inter-Playground Schedule, San Francisco Plagrounds' Tennis Tournament.

GIRLS.

Class I: First Round—Mary Timosi of Southside to play Astrid Stark of Spring Valley; Margaret S. Hayward winner to play Rita Cranow of Richmond; Marjorie Harnwell of Jackson to play Irma Rosati of North Beach; Annabelle Alves of Hamilton Playground to play Minnie Ehling of Bay View.

Class II: First Round—Evelyn Wilson of Richmond to play Rose Mogelefsky of Southside; Louise Brieger of Hamilton to play winner of Grattan School Playground; Lena Sosnovsky of Margaret S. Hayward to play Elizabeth Zanic of Jackson. Second Round—North Beach winner to play Jewell Craig of Excelsior; Aileen Crowley of Presidio Heights to play winner of Margaret S. Hayward, Jackson match; Nathalie Sarrett of Bay View to play Helen Jacobs of Spring Valley.

Class III: First Round—Christine Rund of Richmond to play Helen Carpenter of Excelsior. Second Round—Violet Gigi of North Beach to play Eleanor McGrath of Spring Valley; Loma Mangels of Presidio to play winner of Richmond, Excelsior match; Norma Neal of Bay View to play Caesari Calegari of Jackson; Avery Follett of Hamilton to play Celia Cliver of Southside.

BOYS.

Class I: First Round—Joe Coughlin of Presidio to play I. Vickers of Hamilton. Second Round—Tony Kurtela of Spring Valley to play M. Goldberg of Southside; Robert Forbes of Grattan to play winner of Presidio, Hamilton match; Bernard Barcos of Richmond to play winner of Margaret S. Hayward; Peter Sanfilippo of North Beach to play Geo. Robertson of Bay View.

Class II: First Round—Madison Devlin of Presidio to play George Gallick of Excelsior; Albert Levy of Richmond to play Joseph Mannion of Jackson; Elkan Jackson of Grattan to play Timothy O'Leary of Bay View. Second Round—J. Kosky of North Beach to play Hamilton winner; Chas. Rozario of Spring Valley to play winner of Grattan, Bay View match; Margaret S. Hayward winner to play Fred Kessler of Southside.

Class III: First Round—Aubin Barthold of Richmond to play Pym Jones of Presidio; Joe Koplan of Margaret S. Hayward to play John Adams of Jackson; David Kotta of North Beach to play Matt Sullivan of Southside. Second Round—E. Sanguinetti of Hamilton to play Martin Liebes of Spring Valley; Gus Filicky of Excelsior to play winner of North Beach, Southside match; Grattan winner to play Wm. Eisenberg of Bay View.

Class IV: First Round—Hamilton winner to play David Sands; Edwin Kell of Jackson to play Elmer Gajen of North Beach; Philip Bibo of Richmond to play winner of Hamilton and Spring Valley match; Chas. Perilate of Presidio to play John Jacobs of Bay View; Jack Ahern of Excelsior to play Ervin Armstrong of Southside.

FIRE INSURANCE RATE.

The City of Dallas, Texas, received a welcome New Year's present in the form of a reduction in the fire insurance key rate from 16 cents to 12 cents, which became effective on January 1. In order to secure this lower rate, however, a vigorous fire prevention campaign was conducted, as a result of which the city is now freer from fire hazards, which is the real cause for thanksgiving. Another factor which lessens the danger of conflagration is the complete motorization of the fire department, which took place last year.

The reduction in the fire insurance rate came after many months of effort on the part of the city administration, the Chamber of Commerce and other bodies. In the City of Dallas itself the new rate means a saving of 4 per cent on mercantile buildings and their contents, and in the suburb of Oak Cliff 7 per cent. Dallas now has the lowest fire insurance key rate of any of the larger cities of Texas.

RECREATION DEPARTMENT

Auditorium Concert Sunday Evening.

Edwin H. Lemare, municipal organist, will give his 185th organ recital at 8 o'clock on Sunday evening at the Exposition Auditorium, his program being as follows:

Prelude and Fugue, Great A Minor.....Bach
Allegretto Grazioso .....Robert Fuchs
Chair de Lune.....Lemare
Folk Song .....Lemare
Ride of the Valkyries, from "Die Walkure".....Wagner
Improvisation on brief theme.....
Concert Overture in C Minor.....Hollins

DETROIT'S STREET CAR ACCOMPLISHMENTS.

The people of Detroit on April 4th of this year voted on the proposition of the city administration buying their privately owned street railways and carried the measure by over a three-fifths majority, according to the complete count of the election returns.

It was only a year ago that Detroit changed its charter to provide for municipal ownership of all the lines and voted a fifteen million bond issue to start construction of a city system. They began work on the municipal road the day after election and in ten months finished and operated twenty miles of new tracks, built up a complete railway organization and demonstrated its success to the entire satisfaction of the electorate.

At this year's election, the early part of the present month, they carried by a large majority the administration's measure to buy the privately owned lines and link them up with their young but prosperous municipal nucleus of a completely unified street system under the city's control and management.

CUBA A GOOD MARKET.

Cuba, with imports from this country valued at $278,391,000 during the calendar year 1919, was the best market in all of Latin America for American goods, according to a special review of American exports by countries just published by the Bureau of Foreign and Domestic Commerce of the Department of Commerce. Our next best customer in Latin America was Argentine with an import valuation of $155,899,390. Mexico made purchases to the value of $131,455,000. Even the inhabitants of the Falkland Islands liked American goods so well they sent us $170,123 for merchandise received.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended April 30, 1921:

Smallpox	20	Pneumonia (lobar)	5
Influenza	8	Tuberculosis	35
Diphtheria	34	Typhoid fever	2
Diphtheria "carriers"	14	Amoebiasis	4
Scarlet fever	12	Cerebrospinal meningitis	1
Whooping cough	34	Scabies	5
Chickenpox	30	Pellagra	1
Mumps	60	Gonococcus infection	14
Measles	26	Syphilis	8

United States Naval Training Station, Yerba Buena Island.
(Week ended April 23, 1921.)

Influenza	1	Scarlet fever	3
Malaria	2	Tuberculosis	1
Mumps	1	Gonococcus infection	6
Syphilis	2	Chancroid	1

United States Military Reservation—Presidio.
(Week ended April 23, 1921.)

Influenza	1	Mumps	7
Pneumonia	1		

Vital Statistics.

Births registered in San Francisco for the week ended April 30, 1921 195
Deaths registered in San Francisco for the week ended April 30, 1921 141

Condemnation Proceedings, San Francisco Board of Health, Thursday, April 28, 1921.

1774-76 Ellis street—Condemned and 15 days granted to demolish shed in rear; 60 days to comply with requirements for front buildings.

624 Laguna street—Condemned and 60 days granted to comply with requirements.

New Cases Set for Hearing—Thursday, May 5, 1921.

1258 Church street—Dwelling.
943 Cole street (rear)—Vacant shop.
515 Ivy street—Dwelling.
Southeast corner Mission and Twentieth streets—Bakery, etc.
8 Darrell place—Fire ruins.

Thursday, May 12, 1921.

211 Goettingen street—Dwelling.
411 Felton street—Shack—vacant.
202 Hale street—Dwelling with sheds.
614 Silliman street—Shoemaker's shop.
925—Silliman street—Dwelling and place of storage.

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended April 23, 1921:

	Last Week	This Week		Last Week	This Week
Anthrax	0	1	Opthalmia neonatorum	1	2
Cerebrospinal meningitis	8	6	Pneumonia	78	122
Chickenpox	230	125	Poliomyelitis	0	2
Diphtheria	136	184	Scarlet fever	123	116
Dysentery	2	5	Smallpox	109	131
Encephalitis lethargica	4	6	Syphilis	42	40
Erysipelas	17	15	Pellagra	0	2
German measles	1	3	Trachoma	1	3
Gonorrhoea	57	45	Tuberculosis	150	130
Influenza	111	54	Typhoid fever	7	7
			Whooping cough	67	74
Malaria	2	1	Rocky Mtn. spotted fever	0	1
Measles	610	494			
Mumps	239	202			

PUBLIC HEALTH NEWS

Sisson Has Civic Pride.

The Chamber of Commerce of Sisson has advised the State Board of Health that it proposes to make the Sisson municipal automobile camping grounds the cleanest place in the State. This is a worthy ambition and in its realization Sisson will reap financial rewards, for a clean city always attracts permanent residents.

Sonoma County Children Get Square Deal.

There are four public health nurses in Sonoma County who are constantly engaged in child welfare work. Three of them are maintained by the Red Cross, and the county nurse, Miss Alice Burton, is paid by the county. Miss Sacry of Santa Rosa, Mrs. Graham of Healdsburg and Miss Curtis of Petaluma are the Red Cross nurses. During March the two Santa Rosa nurses made 150 home visits, 55 visits to schools, where they examined 450 children; 13 health talks, attended 40 cases requiring bedside nursing, five well-baby clinics and two psychology clinics. Sonoma County covers a large area, and since the homes and schools visited are widely scattered over the county this represents a large amount of work. The county nurse assists the health officer in the control of communicable diseases, establishing and terminating quarantine, etc. A well-baby clinic is held every Wednesday afternoon and a psychology clinic is held twice a month for children who may be retarded in their school work. Dr. Butler, superintendent of the Sonoma State Home, the State psychologist, and local physicians co-operate in making the examinations in these clinics.

Advantage in District Organization Plan.

Dr. Oren B. Waite, principal of the Hemet schools, has organized the schools of his city and the surrounding rural territory into one school district. This district includes the union high school and six country schools, over all of which Dr. Waite is superintendent. The advantage of such an organization became apparent when smallpox recently appeared in the district and a public health nurse, Miss Margaret Fink, was employed to assist in the control of the outbreak. The town of San Jacinto, three miles from Hemet, was included in the district and the salary of the nurse and her traveling expenses were borne by the two cities and the county. Under this arrangement cases and contacts were discovered, school attendance was increased and the residents of the rural territory were afforded the same protection as those living in the cities. Too often the unorganized rural territory adjoining organized urban territory constitutes a menace to the public health of the residents of both territories. The formation of districts such as the Hemet district seems to offer a worthy solution of this problem.

Woodland Mothers Study Child Care.

Thirty-five young mothers of Woodland have organized a child welfare club which meets regularly in the county courthouse for the purpose of taking a university extension course in child care. While they are in attendance at their study classes their children are left in charge of a competent woman. Dr. Ethel M. Watters, director of the Bureau of Child Hygiene, recently addressed the members of this club. No group of mothers in California could possibly show greater enthusiasm in providing better care for their children than this child welfare club of Woodland.

Conference and Clinic at Woodland.

Woodland also has an excellent child conference and clinic conducted by Dr. Leila J. Beebe at the Woodland Sanitarium.

Although the clinic was organized but a short time ago, 39 children have already been examined. Mothers from the surrounding towns, as well as Woodland mothers, are bringing their children to the clinic. The club women of Yolo County are co-operating in making the work a decided success.

Rabies Control in Contra Costa.

Dr. Charles R. Blake, county health officer, and Archibald B. Tinning, District Attorney of Contra Costa County, are co-operating in securing a rigid enforcement of the newly enacted ordinance which requires the muzzling of all dogs running at large. Constables and peace officers in all parts of the county have been instructed to enforce the ordinance strictly.

Arthur Brisbane on Mothers and Children.

In his regular column in the Examiner, Arthur Brisbane says: "The 'maternity bill' would cause government to take an interest in mothers at the period of childbirth. Is that criminal or unwise? The Agricultural Department helps the farmer to take care of his newborn calf, colt or pig. Are the only important mothers in the barnyard?

"In this country 250,000 children, a great majority infants, die every year. Half that number could be saved. Would it be worth while? Leaving out Christianity, humanity or decency, has not a human infant with the possibility of work a value as great as that of a newborn calf?"

NOTICE OF EXAMINATION—DEPUTY SEALERS OF WEIGHTS AND MEASURES.

An examination of applicants for positions as deputy sealers of weights and measures will be held by the Civil Service Commission of San Francisco in its examination chamber, 154 City Hall, beginning at 7:30 p. m., Thursday, May 12, 1921.

The general duties of a deputy sealer of weights and measures are to inspect and test all scales and other measuring devices in the district to which he is assigned; to see that they are true and correct; to examine and weigh sealed packages for the purpose of ascertaining whether or not they contain weight as advertised on cover of package; to make daily report to the sealer of the work performed and conditions found; to prosecute under the direction of the sealer all violators of the weights and measures law, and to perform such other duties as may be assigned to him by the sealer.

Following is the scope of the examination:

Subjects—	Weights
1. General knowledge of duties	40
2. Arithmetic	10
3. Report writing	10
4. Personality and fitness	20
5. Experience	20
Total weights	100

Each subject will be marked on a scale of 100. The minimum general average percentage for eligibility will be 75, but candidates receiving a rating of less than 60 on subjects 1 or 4 shall stand rejected and further rating of their examination papers will be discontinued.

Subject No. 1 will cover the provisions of the two booklets issued by the State Department of Weights and Measures—one containing the "Weights and Measures, Net Container and Public Weighmaster Laws, as amended in 1919," and the other containing the "Revised Tolerances and Specifications for Commercial Weighing and Measuring Apparatus for the State of California," of date 1919. It will also cover the provisions of City Ordinances Nos. 2698 (N. S.) and 2359 (N. S.) relating to weights and measures, and practical questions regarding the duties of a deputy sealer of weights and measures.

Subject No. 2 will cover problems involving a knowledge of all of the systems of measurements commonly employed in the commercial world, including linear measure, surveyors' measure, chain measure, square measure, cubic measure, apothecaries' fluid measure, avoirdupois weight, troy weight and apothecaries' weight.

Subject No. 4 will consist of an oral examination and will include education, personal history, habits, age, personal appearance and address and general fitness.

Subject No. 5 will be rated upon the sworn statements made by the applicant in his application and verified by his vouchers, as follows: Six months' experience as a deputy sealer of weights and measures, 75 credits; 9 months, 80; 12 months, 90; 15 months, 100. Experience had in the business or occupation of testing, adjusting, repairing, assembling, making or selling scales, or in the occupation of weigher or gauger, will also be rated according to the foregoing schedule but at a 10 per cent reduction. Deductions from this schedule will be made when in the judgment of the commission the experience claimed is not first class. Experience had outside this city in the kinds of employment above mentioned will be rated in accordance with the schedule above provided, but at a 15 per cent reduction. Kinds of experience other than the foregoing will not be considered, and periods above, below or intermediate to the above schedule will not be rated. Candidates having less than six months of the required experience will be rejected.

The eligible list created as a result of this examination shall expire at the close of three years from the date of the adoption of the list and the names thereon shall then be automatically removed therefrom.

Applicants must be citizens of the United States, twenty-one years of age or over, and residents of San Francisco for at least one year next preceding May 12, 1921, the date of the beginning of the examination. Applicants must also be in sound bodily health and must before appointment pass medical examination before physicians appointed by commission.

DENVER WANTS DIRECT EMPLOYMENT OF LABOR.

The city officials of Denver have started a movement to amend the charter so as to permit the employment of labor directly by the city in public improvement work.

At the present time the charter provides that all public improvement work must be done by contract, and the result is that the city, with the only asphalt plant in town capable of doing the work, must take a sub-contract from the general contractor who has been the successful bidder on the job. If the new provision is adopted the city will be able to make improvements with day labor, and it is estimated that a saving cost of 25 per cent could be made.

PUBLIC LIBRARY COSTS IN TOLEDO.

Toledo spent 48.9 cents per capita for library support in 1920, or 12.2 cents for each book circulated. Circulation costs are figured on the basis of every dollar spent going into the circulation of books. This is of course not the real truth, since it takes no account of reference department and other library service. However, circulation statistics are the only accurate gauge of a library's efficiency and are generally used in comparison of library work in various cities.

A special tax levy approved by the voters in 1918 was available for the first time and provided most of the necessary increased revenue to meet high prices and increased salaries. All departments and branches showed steady growth in patronage and in public favor. A new branch was opened.

Book circulation nearly but not quite hit the million mark. The total circulation was 973,922, a gain of 97,202 over 1919, or four books for every inhabitant of Toledo, regardless of age and literacy; 592,791 books were issued from the branch libraries; 101,072 from deposits, and 280,059 from the main library. The main circulating department issued more books than in any previous year for ten years. The main children's room recorded a slight loss. There will probably be a gradual falling off of juvenile work at the main library as the city grows and the library establishes new branches.

Dr. Rastall Outlines Program for Development of San Francisco

(Continued from last week.)

The Municipal Record today publishes the second chapter of the report prepared by Dr. B. M. Rastall, industrial engineer, Chamber of Commerce, outlining a program for the development of San Francisco. The succeeding chapters will be printed from week to week:

B. CONDITIONS OF LIVING.

Environment is universally recognized as playing an important part in the chances of the individual for success. The modern city furnishes the almost complete environment for its citizens, molding them continuously to its general levels of health, intelligence, integrity and progressiveness. More specifically, the education, recreation, health protection and other conditions created by the community largely determine its people's chances for health, happiness and success. On the all-round ability and performance of its people, in turn, depends the possibilities of the city for growth and industrial advance. Championship form can be achieved permanently only by a city that offers the entire citizen body the best opportunity and stimulus toward achieving efficiency of body, mind and spirit.

San Francisco must continue to seek actively the most modern progress in its already good achievements among the following basic features of good community conditions:

1. *Health.*

Health is the most fundamental essential of all for success and happiness. The best possible public health and sanitation service is required for the highest city efficiency. Continuous public education in matters of exercise, personal hygiene, etc., stimulus to utilizing its remarkable surroundings for health and recreation, are essentials in the San Francisco program.

2. *Education.*

American progressiveness is largely a product of the American system of free public education. The needs of San Francisco require a rapid increase in the facilities and scope of its schools. The schools of the city are giving good service, but under serious handicaps as to adequate buildings, equipment, organization and support. There is an opportunity for much constructive advance, particularly in the direction of individual and vocational education and the wider use of school plants for special community purposes.

3. *Recreation.*

San Francisco has extraordinary advantages for recreation in stimulating year-round climate and surroundings of mountain and forest, lake, stream and sea. These are active health and vigor assets, however, only in so far as they are utilized, and this means usually direct organization activity. The opportunities must also be made better known to citizen and visitor alike, and various districts made more available and given better hotel and other facilities.

4. *Art.*

The art life of San Francisco has great values for the future city. In literature, music and painting this city holds a high position. Historically its fine art organizations have meant much to the community, and they must be continued an important feature in the city's progress.

5. *Welfare and Moral Conditions.*

The moral fiber of a community is as important to its efficiency as the physical and intellectual. A debauched or degraded city can no more achieve championship form than can such an individual. The raising of public standards of ethics and stimulation of charitable and uplift activities must be sought continuously. General community study, plan and co-ordinate organization are requisites to the success of such activities, as well as unflagging zeal and optimism on the part of great groups of public-spirited citizens.

6. *Housing.*

Most of the details of the conditions under which people live are determined by their homes. The all-round healthfulness and convenience of housing affect individual efficiency strongly and the effectiveness of the individual is in turn commonly recognized as the most important factor in industrial achievement. Opportunity for the best home life, with low construction and rental costs, is an essential part of the equipment of any city that would give itself the strongest position for advance. San Francisco may well adopt some type of the industrial home-building projects recently secured in practically every industrial city in the East. Strong building codes and sanitary regulations and a gradual rebuilding of present bad residential areas are also important in securing the best housing conditions.

7. *Cost of Living.*

A high standard of living is essential to the most worthwhile community life. High standards are forwarded both by high level of income and low living costs. San Francisco has a great advantage at the present time in comparatively low cost of living, and should make an active part of its community activities the securing of further decreases and the holding of a strong permanent differential.

8. *Civic Spirit.*

High morale in an army has long been recognized as an essential to victory. Esprit de corps in business enterprise has been found essential to the highest success and the most progressive enterprises put forth every effort to secure it. The civic spirit of the community has exactly the same relation to city advance. The confidence of a people in its city, city pride, willingness to forget class or business differences to work together for the common benefit from city advance, team spirit, a great vision and ambition for the city—these are parts of a community morale necessary to great achievement.

9. *Attractiveness.*

But such morale to be lasting must be based upon facts and not simply excitement. The city promoter must be an honest salesman—his beliefs capable of proof. Pride and morale to be permanent must be sustained by the building of the most attractive city practically possible in the features of structure, facilities and conditions of living here sketched.

Good will has the same power for community building that it has for business building. The attracting power upon the visitor and business guest of a well-developed city of attractive life and spirit is the most powerful assisting agency possible for the work of securing new population, business and industries discussed in the following sections.

INTERNATIONAL ASSOCIATION OF POLICEWOMEN.

The International Association of Policewomen, with headquarters in Washington, D. C., has printed a survey, made through a questionnaire, under the title "Tentative Digest of the Work of Policewomen in the United States and Foreign Cities." The cities in the United States reporting have 177 policewomen; Chicago claims first place with 30 and Washington next with 19. London reports 900 policewomen on its force. The survey gives information about salary, duties, training required, whether under civil service, reasons for employing policewomen, how they are organized and their relation to the regular police force.

REGISTERED MAIL IN NEW YORK.

In the City of New York 50,000 pieces of registered mail are received and delivered daily and 650,000 pounds of newspapers and periodicals are weighed and handled.

STATEMENT OF OPERATING REVENUE AND EXPENDITURES, MUNICIPAL RAILWAY, FOR THE MONTH ENDING MARCH 31, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, March 1, 1921	.....	.....	.....	.....	.....	.....	$63,299.55	
Suspense Account, March 1, 1921	.....	.....	.....	.....	.....	.....	11,338.29	$74,637.84
							$74,637.84	
Expenditures as per Demand Reg., March	$7,130.95	$10,661.28	$34,764.36	$111,878.00	$100.00	$4,363.30	*17,759.57 †2,457.59	189,115.05
							$94,855.00	
Credit through Stores Account	.....	.....	.....	By Operative Accounts, Red.			10,545.68	
				By Suspense Accounts, Red.			1,373.83	
							82,935.49	
Distribution of Credits from Stores	724.04	7,175.19	.....	2,052.10	2.00	592.35	1,373.83	
							$84,309.32	
Totals	$7,854.99	$17,836.47	$34,764.36	$113,930.10	$102.00	$4,955.65	*$69,139.61 †15,169.71	$263,752.89
							$84,309.32	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$355.25	
5	Rail Fastenings and Joints	18.36	
8	Roadway and Track Labor	1,522.80	
9	Miscellaneous Road and Track Expense	431.52	
10	Paving	1,215.53	
11	Cleaning and Sanding Tracks	1,704.43	
13	Tunnels	153.86	
16	Crossings, Fences, Guards, Signs	31.75	
20	Poles and Fixtures	182.42	
22a	Overhead Feeders	173.00	
22c	Track Bonding	55.74	
22d	Overhead Trolleys	1,623.38	
23	Miscellaneous Electric Line Expenses	30.88	
24c	Carhouses	210.76	
24d	Shops	131.00	
24f	Stations, Waiting-Rooms and Platforms	14.30	$7,854.99
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	11,250.64	
32	Service Equipment	1.50	
33	Electric Equipment of Cars	2,653.14	
36	Shop Equipment, Machinery and Tools	35.12	
37	Shop Expenses	530.08	
38	Horses and Vehicles	874.97	
39a	Repairs to Motor Busses Owned	2,191.02	17,836.47
Power:			
45	Superintendence of Power	$25.85	
59	Power Purchased	34,004.37	
59a	Power for Lighting Car Barns	474.27	
59b	Power for Lighting Twin Peaks Tunnel	259.87	34,764.36
Conducting Transportation:			
63	Superintendence of Transportation	$6,917.90	
64a	Conductors	46,844.95	
64b	Motormen	44,776.10	
66	Miscellaneous Car-Service Employes	710.85	
67b	Lubricants and Waste	147.15	
67c	Special Agents and Fare Registers	408.05	
67d	Incandescent Lamps	182.70	
67e	Miscellaneous Car-Service Expenses	255.71	
68	Station Employes	474.45	
69	Station Expenses	38.99	
70	Carhouse Employes	9,292.15	
71	Carhouse Expenses	681.93	
73	Operation of Telephone and Telegraph System	258.30	
78a	Clearing Wrecks	6.70	
78b	Miscellaneous Transportation Expenses	109.65	
78c	Conductors-Chauffeurs (Busses Owned)	1,455.75	
78d	Garage Expense (Busses Owned)	1,368.77	113,930.10
Traffic:			
80	Advertising	$102.00	102.00
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.00	
85	General Office Supplies and Expenses	381.02	
89	Miscellaneous General Expenses	102.38	
94	Stationery and Printing	858.06	
95	Store Expenses	539.35	
96	Garage and Stable Expenses	105.10	
97	Rent of Tracks and Terminals	909.74	4,955.65
			$179,443.57
Total Expenditures, month of March, 1921:			
"Demands Audited"		$189,115.05	
Undistributed Accounts, March 1, 1921, "Stores and Suspense		74,637.84	$263,752.89
Total Amounts Distributed to Primary Accounts, March			179,443.57
			$84,309.32
Stores on hand, March 31, 1921		$69,139.61	
Suspense Account, March 31, 1921		15,169.71	$84,309.32

Total Receipts for March, 1921	$251,954.37	
Total "Operating Expenditures," March, 1921	179,443.57	
Excess of Receipts over "Operating Expenditures" for March		$72,510.80
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for March, 1921, 18 per cent Gross Passenger Revenue	$45,147.26	
Municipal Railway Compensation Insurance Fund for March, 1921, Liability Compensation	2,525.73	
	$47,672.99	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	18,696.95	66,369.94
*Net Credit from "Operating" for April, 1921		$6,140.86

*Exclusive of:

Increase for month of Supplies on Hand	$5,840.06	
Increase for month of Suspense Account expended for Extensions and Betterments	3,831.42	$9,671.48

FIFTY-ONE LARGEST CITIES IN CALIFORNIA.

Fifty-one cities in California contain a population of 2,128,817, or 61.9 per cent of the entire population of the State. The following list gives the 1920 census of all the cities having a population exceeding 5,000:

1—Los Angeles	576,673	27—Chico	9,339
2—San Francisco	506,676	28—Modesto	9,241
3—Oakland	216,361	29—Alhambra	9,096
4—San Diego	74,683	30—Santa Rosa	8,758
5—Sacramento	65,857	31—Whittier	7,997
6—Berkeley	55,886	32—South Pasadena	7,648
7—Long Beach	55,593	33—Ontario	7,280
8—Pasadena	45,354	34—Napa	6,757
9—Fresno	45,086	35—Calexico	6,226
10—Stockton	40,296	36—Petaluma	6,226
11—San Jose	39,642	37—San Mateo	5,979
12—Alameda	28,806	38—Palo Alto	5,900
13—Vallejo	21,107	39—San Luis Obispo	5,895
14—Santa Barbara	19,441	40—Hanford	5,888
15—Riverside	19,341	41—Visalia	5,753
16—San Bernardino	18,721	42—San Leandro	5,703
17—Bakersfield	18,638	43—Anaheim	5,526
18—Richmond	16,843	44—San Rafael	5,512
19—Santa Ana	15,485	45—Monrovia	5,480
20—Santa Monica	15,252	46—Monterey	5,479
21—Glendale	13,536	47—El Centro	5,464
22—Pomona	13,505	48—Marysville	5,461
23—Eureka	12,923	49—Brawley	5,392
24—Santa Cruz	10,923	50—Santa Clara	5,220
25—Venice	10,385	51—Watsonville	5,013
26—Redlands	9,571		

Baltimore Md., has decided to increase its water supply by enlarging the Loch Raven dam.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATIL 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 976 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.
Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p. m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLI[illegible] Pres., 3358 Twenty-second St.
WM. McDF[illegible] 1004 Fillmore St.
J. K. PR[illegible] 112 Market St.
JOHN F[illegible] 216 Fremont St.
J. W.[illegible] Montgomery St.
J. H[illegible] Registrar.

ICE COMMISSIONERS.
[illegible]t 8 p. m., Room 151 City Hall.
[illegible]f, President, 153 Kearny St.
[illegible]RACY, 701 Underwood Bldg.
[illegible]OOLE, Mills Bldg.
[illegible]MAHER, Chief Examiner and Secretary, [illegible]ores St.

PARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. BOFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE FUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILES 149 California St
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2480 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held o[illegible] last Tuesday of each month
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California St.
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 10[illegible] City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall o[illegible] Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 486
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 6—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St.
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 384
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McAVOY, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 486

3 copies Main Library Hayes & Franklin Three

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, MAY 12, 1921. No. 19.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments
Register's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1401
Park Commission, Pacific 1167
Public Library, Park 8600

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday, the matter of accepting the proposition offered to transfer the tuberculosis patients of the city to the hospital at Weimar was the cause of discussion and will be further considered as a special order next week.

The recent sale of a school lot on Funston avenue to I. F. Johnson for $25,650 was confirmed, as no one offered to raise the bid.

The city attorney was instructed to commence condemnation proceedings for the acquisition of land on Keith street and Bancroft avenue.

The Curtin Grading Co. was granted permission to explode blasts in excavating at the corner of Pine street and Grant avenue.

The matter of the purchase of the Red Cross buildings in the Civic Center was re-referred to the Finance committee.

Resolutions were adopted accepting the offer of G. E. Meyers to sell to the city a lot in the Amazon tract for $5000, and from Patrick Toomey, to sell a lot on Sacramento street, west of Cherry street, for $8000, said lots being required for school purposes.

A resolution was adopted requesting the Police Department to station a traffic officer at Fifth and Market streets with instructions to regulate traffic so as to prevent congestion at that point, and to remove the stand of busses to a point approximately ninety feet south of Market street.

The Mayor was authorized to sell at auction a dwelling house situated at Short and Mono streets.

The Mayor was authorized to appoint a committee to arrange for the observance of the Fourth of July.

Leave of absence was granted to Mrs. P. G. Hale, Playground commissioner.

The following resolution was adopted:

Whereas, Charles H. Forbes, an assistant clerk of this Board for more than nine years, passed away on May 3rd, and we will no longer have the benefit of his aid and counsel; therefore

Resolved, That we deem it our duty and privilege to say that the intimate association existing during the years past between the members of this Board and Mr. Forbes has resulted in a lasting appreciation of his courtesy, his unfailing desire to aid us in the discharge of our public duties and of his sound judgment in all matters where his counsel was sought; that we deeply regret the severance of those pleasant relations, and while his presence will no longer inspire us, our memory of his friendship will never depart; that when this Board adjourns it does so in respect to his memory.

Permits Recommended and Passed to Print.

Public Garage—Jacob Weissbeln, at the northwest corner of Geary street and Eleventh avenue; also to store not more than 600 gallons of gasoline on premises.

Automobile Supply Station—Standard Oil Co., at junction

of Seventeenth, Market and Castro streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank—Charles Harley Co., on west side of Seventh street, 100 feet north of Townsend street, 1500 gallons capacity. A. H. and Gertrude M. Cohen, at the northeast corner of Fourth avenue and Irving street, 1500 gallons capacity.

Permits Granted and Finally Passed.

Public Garage—Henry Cowell Co., at the southeast corner of Battery and Filbert streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tanks—Oscar H. Curtaz, on the south side of Francisco street, 175 feet west of Polk street; 1500 gallons capacity. T. Hamill, on the north side of Geary street, 125 feet west of Commonwealth avenue; 1500 gallons capacity. Oscar H. Curtaz, on the south side of Francisco street, 110 feet west of Polk street; 1500 gallons capacity. Loew State Theater Co., at the northeast corner of Market and Taylor streets; 1500 gallons capacity.

Stable—H. F. Eschenhorst, for one cow at 73 Athens street.

NEW SCENIC BOULEVARD IS OPENED TO THE PUBLIC.

Laguna Honda Boulevard, one of San Francisco's most attractive scenic highways, was opened to the public during the past week.

Its opening to motor traffic marks an incident of unusual interest, not only from its scenic standpoint, but because it provides a shorter route from the city proper to Sloat Boulevard and also relieves the heavy traffic on Nineteenth avenue.

Quite a number of motorists have already taken advantage of this latest link in San Francisco's highway system.

James M. Owens, highway engineer of the City Engineering Department, commenting on the opening of the Laguna Honda Boulevard and its construction features, said:

"The completion of the Laguna Honda Boulevard from Lawton street to Woodside avenue adds a link to the highway system of San Francisco of which citizens may well be proud. Its opening provides a paved highway from Lincoln Way to Sloat Boulevard approximating 2.6 miles in length, making the distance from Lincoln Way to Sloat Boulevard appreciably shorter than the Nineteenth avenue route.

"Laguna Honda Boulevard relieves the traffic congestion on Nineteenth avenue and affords motorists an opportunity of journeying over one of the city's most interesting scenic boulevards, passing as it does through the Laguna Honda gorge, a miniature mountain canyon carpeted with wild flowers and shrubbery at every turn of the road, and then passing in front of the beautiful Laguna Honda station.

"Close to the latter place the Laguna Honda Boulevard joins the Dewey Boulevard, which leads through some of the city's most beautiful residential tracts, thence dropping down an easy gradient to the Sloat Boulevard. From the Dewey Boulevard motorists are offered many charming marine vistas."

MUNICIPAL RAILWAY RECEIPTS.

Receipts of the Municipal Railway for the week ending May 7 totaled $55,738.03. By days the receipts were as follows: Sunday, $6147.65; Monday, $8375.95; Tuesday, $8202.20; Wednesday, $7967.05; Thursday, $8118.58; Friday, $8092.35; Saturday, $8834.25.

BIDS LOWER.

Cities and counties postponing improvements due to high costs might place their project on the market for bids now. In September of last year the Santa Cruz County Supervisors sought bids for constructing 4.28 miles of highway between Santa Cruz and Boulder Creek. The low bid received was $247,376.992 and was rejected. Bids for constructing the same unit were opened two weeks ago which resulted in a saving of $60,489.38, the lowest bid being $186,887.54. Four other bids ranged from $193,737 to $224,589.

WHAT OTHER CITIES ARE DOING.

Kansas City, Kansas, is to annex Rosedale on August 1st. It will increase the population of the city to 110,000.

Detroit, like New York, has also established a woman's division of the Police Department.

Los Angeles County, Calif., is considering the establishment of aerial police.

The Mayor of Portland, Oregon, in accordance with a resolution of the City Council, has issued a proclamation appealing for gifts to the city.

Nashville, Tenn., has become the fifth commission manager city of more than 100,000 population.

The municipally owned street car lines of St. Petersburg, Fla., have recently increased wages 25 per cent, still keep the 5-cent fare and are making a slight profit besides.

A year ago there were 800 families in Detroit on the books of the Poor Commission; today there are more than 9,000.

New Rochelle and Oswego, N. Y., have adopted daylight saving. Newburgh, Poughkeepsie and Nyack have such action under consideration. Chicago has daylight saving.

Bismarck, N. D., is planning a historical park adjacent to the State House; fifteen acres are to be used to produce a replica of a Mandan Indian village of pioneer days.

Baltimore, Md., has decided to increase its water supply by enlarging the Loch Raven dam.

In Buffalo a water filtration plant to cost about $4,000,000 has been recommended by the Commissioner of Public Works.

Middletown, O., has installed a garbage incinerator. The city is also considering the matter of municipal collection. The operation will be supervised by the Board of Health.

Kansas City, Mo., passed an ordinance on March 21st which prohibits the operation of jitneys were electric railways now operate.

The Boston Elevated Railway Company has petitioned for permission to own and operate motor vehicles which do not run on tracks and rails.

The Chicago Plan Commission has received contributions which will make possible beautifying architecturally the four bridge houses at the new Michigan avenue bridge.

North Battleford, Saskatchewan, Canada, utilizes the exhaust steam from its power station to heat an hotel, a library and some business houses in the city.

An aerial map of London is being prepared.

Edinburgh is having an aerial survey made in order to settle a boundary dispute with Leith.

Chief of the Portland, Oregon, Fire Department has ordered that all rusty fire escapes in the city be repainted—unless it is done many will be required to replace them.

Fulham, a suburb of London, England, has put into operation a municipal laundry—it is called the Mechanical Wash.

A toll bridge across the Columbia River between Kennewick and Pasco, Washington, is being planned. Seattle business men may help provide financial support.

TULARE COUNTY CLAIMS HIGHWAY MILEAGE RECORD.

Tulare County will have built 233.1 miles of concrete highway at a total cost of $3,000,000 when 36.88 miles now under construction or soon to be started, is completed. Approximately $12,875 a mile, it is announced, is the average cost of construction, held to be a low figure at present highway construction estimates. The completed system will give the county, state highway included, 408 miles of paved roads. This is claimed to be the largest mileage of any county in the State per capita.

By the defeat of the automobile bills by the Assembly on the last day of the session, San Francisco will lose about $100,000, which would have been its share of the increased license fees based on the weight of vehicles. The bulk of this increase would have fallen on trucks, which are the greatest destroyers of highways.

MONTHLY REPORT OF BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, April, 1921.

GRANT SCHOOL (Pacific avenue, between Broderick and Baker streets)—General Construction: Reinforced concrete practically completed. Grading 98 per cent, ornamental iron 60 per cent, millwork 35 per cent, sheet metal work 50 per cent, metal furring and lathing 90 per cent, damp proofing 80 per cent, terrazzo 25 per cent completed.

Plastering: Cast cement work 98 per cent completed. Of the exterior plastering the scratch and brown coat is approximately 85 per cent completed, and the finish coat 65 per cent completed. Interior plastering is approximately 75 per cent completed.

Brickwork and Hollow Tile: This contract is completed with the exception of some brick steps.

Heating and Plumbing Work: Roughing in is practically completed.

Roofing: The composition roofing is completed, and 90 per cent of the tile roofing is completed.

Glazing: The glazing of the exterior windows has commenced.

JEFFERSON SCHOOL (Nineteenth avenue, between Irving and Judah streets.)

General Construction: The terrazzo work, rough carpentry, sheet metal work, roofing, lathing and plastering and glazing are practically completed. The finish carpentry is approximately 95 per cent, painting 85 per cent, miscellaneous iron work 95 per cent completed.

Heating and Ventilating Work: The setting of the radiators is approximately 90 per cent completed.

Plumbing Work: Fixtures are being set.

Electrical Work: Electrical work is practically completed, with the exception of the installation of the fixtures.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Ocean avenue.)

General Construction: Grading 80 per cent, reinforcing 100 per cent, concrete 60 per cent completed.

Plumbing Work: The roughing in is approximately 35 per cent completed.

Electrical Work and Heating and Ventilating: Roughing in has commenced.

BERNAL SCHOOL (Cortland avenue, between Andover and Moultrie.) Bids were received April 13th. Contracts were awarded for the general construction, electrical work, plumbing, gas heating and gas fitting. Work will commence May 2nd.

OTHER SCHOOLS—Ordinances authorizing construction have been requested for the Adams, Columbus, Spring Valley and Mission High schools.

Ordinances authorizing construction will be requested shortly for the Edison, Hancock and McKinley schools.

NORTH BEACH—North Beach High school has been advertised for bids to be received May 18th.

PARKSIDE SCHOOL (24th and 25th avenue, Ulloa and Vicente.) Bids were received April 27th and contracts awarded for the general construction, heating and ventilating, plumbing work and electrical work.

CROCKER AMAZON SCHOOL (Between Naylor and Cordova, Prague and Winding Way.) Plans and specifications have been completed and approved by the Board of Education. Ordinance authorizing construction has been passed by the Board of Supervisors.

RESIDENCE FOR THE CHIEF ENGINEER OF THE FIRE DEPARTMENT: Plans and specifications are being prepared. Ordinance authorizing construction has been passed by the Board of Supervisors. Work will be advertised for bids about the middle of May.

JAMES ROLPH JR. PLAYGROUND—Plans and specifications of the field house have been prepared and transmitted to the Playground Commission.

HALL OF JUSTICE—Contract has been awarded for the rearrangement of the entrance doors.

EMERSON SCHOOL—Plans and specifications are being prepared and will be submitted for approval by the Board of Education the early part of May.

FRENCH ENGINEERS INSPECT HETCH HETCHY.

A party consisting of four French engineers representing the French government and public works in France are at present in the United States, investigating construction of large dams and hydro-electric projects.

They devoted Sunday, Monday and Tuesday to investigating the Hetch Hetchy dam construction, tunnel aqueducts, and also inspected Lake Eleanor. They have taken copious notes and photographs of all details and data regarding the different construction features.

The French government is contemplating the construction of large hydro-electric plants in the mountainous part of France near Switzerland, thereby making a saving in enormous quantities of coal consumption which is now entirely used for factory and power purposes in France.

From San Francisco the party proceeded to inspect Lake Spaulding dam and thence to Montana to look at the Arrow Rock and other structures. Thence they will go to Niagara and visit other power features, leaving New York for France on the 9th of June.

In the party are Paul Feuilly of Lyons, France, Eugene Touche, Andre Chimel, Maurice Degove, all associated with large engineering works in France. They professed to be delighted with what they saw on the Hetch Hetchy project.

Representatives of the State Highway Commission and several city officials, on Tuesday went over the line of the proposed Skyline boulevard south of Lake Merced. The line has been definitely located for a distance of nearly two miles south of the city, and grading contracts will probably be let within a short time.

The Police Committee on Tuesday gave consideration to the proposed ordinance providing for the supervision of dances. There was a large attendance and arguments for and against the ordinance were made. The committee concluded that it would not recommend its passage.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended May 7, 1921:

Smallpox	17	Pneumonia (lobar)	15
Influenza	4	Tuberculosis	38
Diphtheria	31	Typhoid fever	2
Diphtheria "carriers"	6	Amoebiasis	5
Scarlet fever	14	Erysipelas	3
Whooping cough	25	Impetigo	1
Chickenpox	31	Scabies	1
Mumps	77	Eczema	1
Measles	15	Gonococcus infection	49
Infantile paralysis	1	Syphilis	6
Encephalitis	2		

United States Naval Training Station, Yerba Buena Island.
(Week ended April 30, 1921.)

Influenza	1	Scarlet fever	3
Malaria	2	Tuberculosis	2
Mumps	1	Gonococcus infection	2
Syphilis	2	Syphilis	1

United States Military Reservation—Presidio.
(Week ended April 30, 1921.)

Influenza	1	Mumps	7
Pneumonia	1		

Vital Statistics.

Births registered in San Francisco for the week ended May 7, 1921 182

Deaths registered in San Francisco for the week ended May 7, 1921 136

Condemnation Proceedings, San Francisco Board of Health, Thursday, May 5, 1921.

515 Ivy street (condemned and ordered to comply with orders of Board of Health in 60 days).

8 Darrell Place (condemned and granted 30 days to demolish).

190-190½ Shipley street (condemned and granted 30 days to vacate and demolish).

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended April 30, 1921:

	Last Week	This Week		Last Week	This Week
Anthrax	1	0	Paratyphoid	0	1
Cerebrospinal meningitis	6	4	Pneumonia	127	59
Chickenpox	142	177	Pellagra	2	2
Diphtheria	200	142	Scarlet Fever	126	110
Dysentery	5	4	Smallpox	135	103
Erysipelas	20	16	Syphilis	42	38
German measles	3	5	Tetanus	0	1
Gonorrhoea	45	87	Trachoma	3	2
Influenza	110	72	Tuberculosis	139	164
Malaria	2	5	Typhoid Fever	7	8
Measles	564	470	Whooping Cough	86	90
Mumps	248	199	Rocky Mountain Spttd fever	1	1
Opthalmia neonatorum	2	0			

PUBLIC HEALTH NEWS

Big Month In Oakland Health Center.

During April, 4074 patients were treated in the Oakland branch of the Alameda County Public Health Center. Of this number, one-half were school children. The highest attendance was in the eye, ear, nose and throat clinic, where 868 patients were cared for. In the dental clinic 609 patients were in attendance during the month. These figures do not include patients treated in the public schools or at the detention home.

It is probable that no other clinic in the state has ever had so many patients in attendance during any one month. All of the clinics, general medical, general surgical, lung, pediatric, orthopedic, physiotherapy, neuropsychiatry, urology and skin, gynecology and obstetrics, foster children and speech defect, are active and accomplish excellent results. In commenting on the work of the center its officials give due credit to the physicians who have given freely of their services. "If estimated commercially per annum", say the health center report, "the figures would reach astounding proportions. Surely this is a sizable gift, quietly and unostentatiously given."

* * *

A Tale of Two Cities.

There are two cities in California of almost exactly the same population, both wealthy, prosperous and growing. Neither city has a "slum district" nor a large population of foreign-born residents. Each is a city of "homes, schools and churches".

The city of A spends about $500 a month for a full-time health officer, inspector, nurse and a part-time stenographer and clerk. A bacteriological laboratory is maintained and milk inspection service is provided. The public health nurse examines the school children and excludes those showing any signs of illness. A regular, modern health department is maintained here and the results show in remarkably low morbidity and mortality rates. During 1920 there were two cases of smallpox in adults, both of which were contracted outside of the city. There were no deaths from diphtheria.

The city of B pays its health officer $30 a month and the clerk of the board of health receives $10 per month—a total of $40 per month for safeguarding the health of the city. Last fall epidemics of smallpox, scarlet fever and diphtheria appeared simultaneously. Hundreds of children were sick and five children died of diphtheria. It cost the city more than $400 a month for a period of two months to employ nurses and provide their expenses. Had a full time health officer and nurse been employed and a regular school inspection service been provided, it is probable that these five children would not have died of diphtheria, nor would hundreds of other children have suffered from preventable diseases or their disastrous sequelae. FIVE CHILDREN OR FIVE THOUSAND! Which?

* * *

The Legislature Adjourns.

The legislature has adjourned, leaving several public health bills on the Governor's desk for his signature. Among these is the dental hygienist bill which provides a small appropriation for a division of dental hygiene within the State Board of Health. A list of other public health bills awaiting the Governor's signature will be published next week.

* * *

Communicable Diseases and Good Citizenship.

During the war the wayfarer traveling the states of the ordinary community was attracted by posters and placards in the windows which served as badges of honor for American homes, a small flag proudly displaying one or more stars, indicating the members of the household who had gone forth to make the world safe for peace-loving people. Another little banner indicated that all of the members of that household were members of and supporters of the American Red Cross. Other banners announced to the public that the residents of that house had loaned their financial resources to the Federal government in time of peril in the form of subscriptions to the various Liberty Loans. No one felt that these banners were in any way ostentatious or indicative of the spirit of self righteousness. They were merely the indications of loyalty and patriotism and these mute evidences of that loyalty and patriotism gave strength to the nation. The houses were marked with the mark of good citizenship.

It may be a far cry from the Stars and Stripes to influenza,

and a long jump from patriotism to measles—but good citizenship is the same in time of war and in time of peace, and the more who generally desire to make the world safe for democracy in a spectacular way also desire to make the world safe for the fellow beings in ordinary every-day life.

There is nothing ornamental or sentimental about the flaming red placard indicating the presence of communicable disease, but that placard on the doorpost of the home is as distinctly a badge of honor as any of those banners which mark patriotism during war time. The man who views the placarding of his home merely with the thought of the personal inconvenience it will bring to him and his family and perhaps the financial and business loss he will entail, is as distinctly objectionable as a citizen as the man who placed his personal interest ahead of the public interest during a time of national peril. Whenever a communicable disease exists it is a time of community peril and the nation is but a combination of communities.

The American people as a whole are fair and clean and honest. They may be thoughtless, but when made to think of the moral aspect of their action they are inclined to go right. If the average citizen can be made to see that his action in evading quarantine and in influencing the physician not to report a communicable disease, is an unfair, dishonest and cowardly act opposed to every principle of good citizenship, we are satisfied that he will meet his obligation in the majority of instances without hesitation.

The placard of communicable disease on the doorpost indicates that within the house in all probability there lives an honest citizen who employs an honest doctor.

The rules and regulations of the State Department of Public Health require the reporting of communicable disease not only by the physician, the nurse or the attendant, but in many instances, by the householder or private citizen who may have knowledge of a known or suspected case.

The failure of physicians, nurses, attendants and private citizens to obey these rules and regulations strikes one first as a shocking and staggering condition of lawlessness. One's first judgment is tempered perhaps by the feeling that ignorance of the law may be responsible for this wholesale dereliction, but even so, one is shocked by the lack of public conscience. Wherever communicable diseases exist there is distinct menace to the lives and health of large numbers of people. It should not be necessary to have laws carrying with them penalties of large fines or imprisonment to cause the people to report to the duly constituted authorities the existence of these dangers. There is no law that requires a citizen to turn in a fire alarm and yet, it would be a poor citizen, indeed, who would witness the conflagration and who would go carlessly on his way satisfying himself with the assurance that it was not his personal property that was in danger.

Democratic government gives to men and women tremendous advantages and likewise imposes upon them certain reasonable obligations. The need of the time in the protection of the lives and health of the people is not the enactment of more drastic laws for the imposition of more rigid penalties. The crying need is the awakening of public conscience through appeal to a spirit of good citizenship and arousing of that patriotism to which the American people respond readily enough in time of war, but which appears to lie dormant in time of peace.

If the death certificate of those dead of communicable disease could be inscribed "death due to selfishness and bad citizenship on the part of a neighbor or fellow townsman", the collected death certificates would constitute a convincing and stinging indictment. —Illinois Health News.

The municipality of Scranton, Pa., according to the "Scientific American," has appropriated a large sum of money and taken steps to put an end to the menace of underground fires in mines under the city.

LEGAL DECISIONS AFFECTING MUNICIPALITIES.

The general welfare clause of a municipal charter is not broad enough to justify a city in adopting an ordinance forbidding unlicensed sale of stocks and other securities within the city, holds the Court of Common Pleas for Allegheny County, Pa., in the case of Hawkins vs. City of Pittsburgh, 12 Pennsylvania Municipal Law Reporter, 97.

Following the general outlines of the "blue sky" laws in force in several states, the defendant city adopted an ordinance designed to prevent the fraudulent sale of corporate stocks, etc., by requiring a showing of assets back of shares and bonds offered for sale. Reluctantly the court held that the ordinance constituted an excess of the city's power.

* * *

An ordinance, providing for removal of garbage from a city under exclusive contract with the city and forbidding others to engage in the occupation of garbage removal, is a valid exercise of the municipal police power in the interest of promoting the public health. (Missouri Supreme Court, Valley Spring Hog Ranch Co. vs. Plagmann, 220 Southwestern Reporter, 1.)

* * *

The Court of Common Pleas for Lackawanna County, Pa., holds that a city is liable for salary of an officer or employee, although he may not have rendered services during the time covered by his salary claim, if he reported for duty and was told that he would be sent for when wanted and if he stood at all times ready for duty. (Storms vs. City of Scranton, 12 Pennsylvania Municipal Law Reporter, 100.)

* * *

The Florida Supreme Court holds that an ordinance which prohibits the holding of any public meeting of any character upon any street, or in any city park, without permission from the mayor or a majority of the city councilmen, is void for unreasonableness; in the absence of special charter authority for adoption of such measure. (Anderson vs. Tedford, 85 Southern Reporter, 673.)

* * *

A decision of the Texas Court of Civil Appeals at San Antonio upholds the validity of an ordinance of defendant city, which provides for the regulation and inspection of barber shops and all of their equipments and appliances in the city, and the periodical examination of all persons who may engage in the occupation of a barber, in order to ascertain if he is "free from any infectious, contagious or communicable disease and any venereal disease in a communicable form," and to require the payment of license fees to cover the cost of inspection. It is held that the ordinance is well within the police power of the city to promote the public health, that the requirement for a license fee covering the cost of inspection does not constitute an improper deprivation against barbers, and that the ordinance properly forbids operation of a barber shop in connection with sleeping or living rooms.

Losses by fire in the United States and Canada in the first month of this year were exceptionally heavy, although not as bad as the record for December. The losses compiled from the daily records of "The Journal of Commerce" show a total for January of $35,319,950, a trifle less than for the same month a year ago, but considerably more than in January, 1919, and above the average record for the month of January.

In Buffalo a water filtration plant to cost about $4,000,000 has been recommended by the Commissioner of Public Works.

Memphis Urban League which is in fact a department of the city government, as it receives its full financial support and supervision from city authorities, made a survey of public amusement places for negroes, and installed a safety zone plan around the schools which excluded all questionable rooming houses and discourages insanitary conditions.

Dr. Rastall Outlines Program for Development of San Francisco

(Continued from last week.)

The Municipal Record today publishes the third chapter of the report prepared by Dr. B. M. Rastall, industrial engineer, Chamber of Commerce, outlining a program for the development of San Francisco. The succeeding chapters will be printed from week to week:

C. BUSINESS DEVELOPMENT.

A high average of business success is requisite for the high grade city sketched in the previous sections. It costs enormous sums of money to build and keep up such a city, and such sums cannot be provided by an inefficient, unsuccessful business community. The high standards of living essential to an achieving citizenship are possible only under a high general level of income which can be paid only by a progressive, well organized and highly successful business community.

The building and equipment of a sound business structure, achievement of the best business methods, and enlargement of opportunities for agriculture, mercantile, manufacturing, banking and other business types are therefore essentials to the best work of city development.

1. *Better Business Environment.*

The entire work of Sections A and B concentrates upon creating an environment most favorable to business success through offering an efficient city plant, good facilities and conditions making for efficiency of employees. A city can also give freedom for the best local development within proper zones and local facilities essential to the most effective operation and conduct of business.

2. *Enlarging Market Opportunity.*

Extension of markets is essential to great city growth. For the size of a community's industries varies directly with their ability to sell, which in turn is determined largely by the sales opportunities of its markets.

San Francisco has great advantages in location for the growth of (a) home; (b) district; (c) national; (d) world markets, but these must be capitalized by vigorous market cultivation and extension work if opportunity is to be turned into actuality.

(a) *Home Markets.*

The wide variety and quality of San Francisco's manufactured products are little known by its people. Only knowledge of these products and appreciation of their quality and price advantages are required in the majority of cases to greatly increase local sales.

A home products exposition, open house for visits to plants and permanent exhibits in special lines should be provided for this purpose. The local market is of particular importance to San Francisco industries because it is much the largest, both in numbers and purchasing power in the far west.

(b) *District Markets.*

By road and rail facilities and lower cost of shipment San Francisco has the preferred position for much the largest district market in the far west. But this market must be actively cultivated to be secured and held. The personal contacts and good will secured by trade trips, expositions and special events are trade builders of high value. Indirect returns of even greater value may be secured by the service features and good will cultivation later outlined in section D, "New Industries", and section F, "The Greater San Francisco".

(c) and (d) *National and World Markets.*

Transcontinental railroads, the Panama Canal, its great harbor and location in relation to Pacific commerce, give San Francisco its greatest future market opportunity in the development of the world markets. Systematic study and follow-up in foreign trade promotion methods are essential to achieving the vision of San Francisco as the great port city of the Pacific.

3. *Modern Business Aids.*

Modern business has become highly systematized and scientific. Broad lines of research and experimental work are constantly bettering methods and efficiency of operating, securing both economy and larger results. By keeping the business community up to date in knowledge and use of these better methods, inventions, standards, etc., there is opportunity to serve many enterprises and increase the effectiveness and reputation of the city as a business center.

(a) Through information service securing wider contact with business improvements and making information on new methods available in simple digest form.

(b) Special study of local methods and conditions and the development of better local standards.

(c) Greater use of advisory service of specialists residing in the community in business or university or brought to the city for special service.

(d) Broadening the business contacts of smaller concerns that are limited by experience and their assistance in securing betterments such as credit contacts and plant facilities.

4. *Higher Standards.*

Business must keep its house clean to be entitled and to secure public support. The securing of high standards of business conduct and business ethics, and the elimination of unsound business practices and those detrimental to the public interest, are essential to the high city achievement sought.

5. *Co-operation.*

Co-operative methods have advanced very rapidly, during and since the war. The movement is particularly characterized by practical work toward more effective conduct of business through exchange of information, joint research study, co-operative working out of better methods and standards. San Francisco can organize so as to have contact with, and profit largely from all this co-operative work. Only stimulus of the present group of service and trade bodies, adding somewhat to the group, securing readily available contacts with national associations, and correlation of the work through a central community body, are required.

6. *Better Economic Relations.*

The movement should be extended to greater co-operation within each class of business and economic group, for securing better methods and greater advancement opportunities.

Contests among the various economic groups, at points where their interests clash, must continue—between the manufacturer and merchant, shipper and transporter, landlord and tenant, employer and employee. A great future for the city, however, requires that we learn, across groups, as we have already learned within the several groups, the great gains that result from co-operation. That we learn, as have these groups, that we can work together on some things while contesting on others, and must do so unless all are to suffer.

San Francisco must first become a team for producing great things for the city, else all special effort for any particular group or class will fail in its larger possibilities. Not only the interests of the city as a whole, but the direct interest of each group requires that education and arbitration be substituted for economic warfare wherever possible; that there be action upon the understanding that great things for any group can come only from a great future San Francisco, for which all can work without in any way weakening their position for such fair and healthy contests as human nature and the present organization of society seem to make unavoidable.

The Board of Supervisors has been requested to give favorable consideration to the bill appropriating $50,000 for live stock exhibitions. It is proposed to hold an annual live stock show in the city if the bill is approved.

REWARD OF CITY PLANNING.

City planning may be divided into two major phases, namely, city building or rebuilding, and city extension. In this latter phase the realtor looms large, and on him rests a large part of the responsibility for the success or failure of the work. He should give careful attention to the future needs of the city in general and of the district in particular, considering the welfare of his city before his personal gain, making himself a power for good in his community. In this way only will he merit the distinction which the title of "realtor" confers upon him.

Many cities are blessed by nature with hills, valleys, streams, etc. These are things of beauty as well as utility. How often we find a city which considers them liabilities! Here is a town bisected by a creek too small for navigation. It is made into a dumping ground and general health menace, the cause of endless litigation and expense, an eye-sore, which if properly handled would prove a source of pride and pleasure, a priceless asset.

These are the things city planning aims to correct through careful zoning of industrial activity and control of building expansion, together with utilization of natural and created resources. Thus shall we be able to attract and retain industry, foster commercial activity, inculcate and build up in increasing measure the spirit of community service, to our personal gain and national prosperity. Increased benefits, reduced taxes, these shall be our reward; for, after all, taxes are merely the selling price of community service, and the burden or privilege of paying taxes will be determined entirely by the measure and quality of the service rendered.

SAN FRANCISCO'S TAX RATE LOWEST IN UNITED STATES.

San Francisco has the lowest city and county tax rate in the United States, according to Herbert Fleishhacker, banker and president of the Park Commission, who made the statement recently at the budget hearing before the Finance Committee of the Board of Supervisors.

Fleishhacker gave the rate for fourteen of the leading cities of the country, as follows:

San Francisco	$3.18
Kansas City	3.34
Pittsburg	4.25
Los Angeles	4.10
Portland, Ore.	4.48
Cleveland	4.56
Boston	4.82
St. Louis	5.10
Oakland	5.20
Detroit (city only)	5.20
Buffalo	5.88
Chicago	5.89
Seattle	7.35

The Park Commission put in a budget request for $972,000, almost $400,000 above the $600,000 to be obtained on the 10-cent park tax, voted by the people at the November, 1920, election. Among the new projects asked for the park system is a golf course at Balboa Park, to cost $5,000; $150,000 for a concrete wall around the Sutro properties; a swimming pool for Golden Gate Park and a new tennis court; $100,000 for a new fertilizer, and $30,000 for trees in Lincoln Park.

The Police Department requested $650,000 more than last year, owing to the increased salaries for policemen voted last November, and for fifty additional patrolmen.

Central Board of Purchase of Milwaukee, Wis., has decided to call for bids for $700,000 worth of motorized apparatus, in accordance with the provision in 1921 budget, "Fire Service" reports.

NEW JERSEY ZONING REGULATIONS UPHELD.

A decision lately announced by the New Jersey Supreme Court in the case of *Cliffside Park Realty Copany* v. *Borough of Cliffside Park*, dismissed a suit attacking the validity of an elaborate zoning ordinance of defendant borough.

The realty company, as owner of land in the borough, asserted that the ordinance, and the 1920 supplement to the Home Rule Act of 1917, under which the ordinance was adopted, were invalid as improperly limiting the use of private property. As to the act, the court observes that the zoning regulations authorized by it are in express terms limited to those "designed to promote the public health, safety and general welfare." The opinion adds:

"There can be no question about the validity of reasonable regulations touching the public health and safety. 'General welfare' is a broad phrase and perhaps would include matters not properly within the scope of the police power, but no doubt includes some that are within that scope."

Without setting forth the terms of the ordinance, the court holds that it could not be set aside as a whole because certain parts of it might be invalid; that, in any event, plaintiff's suit was premature, in that the company apparently had not been refused permission to improve its property as desired. The proper procedure was to file plans and specifications and seek a permit, and sue to compel its issuance on issuance being refused.

To an objection that the ordinance was defective in failing to provide a penalty, the court remarks: "In that case they are that much better off if they infringe its provisions."

GOVERNOR HEARS ARGUMENT ON CEMETERY BILL.

SACRAMENTO, May 11.—Contentions that vice and crime are harbored in cemeteries in the residence section of San Francisco and that the cemeteries are impeding the progress and growth of the city were placed against considerations of sentiment in the hearing before Governor W. D. Stephens yesterday on Assembly bill 553, permitting the removal of bodies to places of interment outside the city.

Proponents of the measure, headed by Senator W. S. Scott of San Francisco, contended that no sacrilege would be committed by moving the bodies and thereby permitting the land to be used for residential purposes, while opponents of the bill argued that removal of the bodies would constitute disrespect of the dead and is unnecessary.

More than fifty people from San Francisco, including John J. Daily, assistant city attorney, and Miss Ernestine Littlejohn, representing improvement clubs of San Francisco, made the main arguments for the bill.

RECORDS SHOW HEAVY TRUCK INCREASE RAPID.

A striking illustration of the development of highway transportation for commercial uses is shown in a report recently made by the highway department of Pennsylvania that 56 per cent of the traffic based on ton mileage over the Lincoln highway between Philadelphia and Trenton comprised commercial vehicles. Based on an hourly census taken in a two weeks' period by the department, the results indicated that a total of 773,604 tons annually was sent over that section of the road in Pennsylvania, the distance being fourteen miles to Philadelphia from the New Jersey line on the Trenton route. Although passenger cars only represented 44 per cent in ton mileage, they comprised 74 per cent in the number of vehicles, the difference in percentages being caused by the number of large trucks using that road for freight transportation.

DAYLIGHT SAVING PERIOD IN CHICAGO.

As a result of a popular vote in Chicago last year, Chicago has entered on a seven months' period of daylight saving. Clocks were set ahead one hour at 2 a. m. on March 27th and will be turned back on October 30th.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 231 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, D. WITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1433 Twenty-sixth Ave. (Sunset)
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KLNNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall (office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES P. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TOGGE, 701 Underwood Bldg.
JOHN J. ATTOGE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 4 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. R. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 149 California St
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St
MRS. ADELE E. WATKINS, 23 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 267 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE K. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
CHAS. H. BENTLEY, President, 101 California
EDW. R. TAYLOR, 2326 California St.
JOHN H. WISE, 2160 Steiner St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN CINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 46
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 46
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 422
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY I. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 38
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—S. J. McAFEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

SAN FRANCISCO PUBLIC LIBRARY

MUNICIPAL RECORD

2 copies
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Vol. XIV. SA NFRANCISCO, THURSDAY, MAY 19, 1921. No. 20.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon considerable time was spent in discussing the activity of the Police Department in the enforcement of the Volstead Act. Some of the speakers seemed to think that the police were too active and others thought that they were performing their sworn duty. A resolution commending the department was presented out of order and its immediate consideration was refused by a vote of eight ayes to ten noes and then it was referred to the Police Committee for further consideration.

The consideration of the establishment of a tuberculosis preventorium was postponed one week.

An ordinance was finally passed abolishing one of the positions of assistant clerk of the Board of Supervisors.

The Carlin Grading Company was granted permission to explode blasts in excavating at corner of Pine and Grand streets.

The improvement of Lippard avenue from Joost avenue to Bosworth street was ordered by grading and the construction of curbs, sidewalks and asphalt-concrete pavement where not already constructed.

Ordinances were passed to print ordering the construction of additions to the following schools: Edison, Emerson, McKinley, Hancock, Mission High, Spring Valley, Adams and Columbus.

Ordinances were passed to print ordering street work on Paris, Beach and Leavenworth streets and Thirty-ninth, Forty-second and Plymouth avenues.

The offer of E. M. Kitson to sell a lot in Vicente street for $1,400, required for school purposes, was accepted.

Resolutions were adopted awarding contracts for furnishing foodstuffs for July, August and September.

A permit for a ferry across the bay from Laguna street to Sausalito was passed to print.

A resolution was adopted providing for an investigation of retail prices of various commodities, with a view to determining whether extortion was being practiced.

The Mayor was authorized to appoint a committee to participate in the dedication of the Temple of the Legion of Honor in Lincoln Park, which is to be a gift to the city by Mrs. Rudolph Spreckels.

A resolution was adopted by which the city is to participate in the annual State fair.

A resolution was adopted in memoriam to Lieutenant Daniel Sylvester, chief of the traffic squad of the Police Department, whose death was announced.

Actions on Permits.

The following applications for permits were referred to the Fire Committee:

R. W. Kern, for public garage, east line Larkin street 68 feet 9 inches south of Washington street, and to store 600 gallons of gasoline.

Harry Bogart and Harry Wilkinson, for transfer to them of

garage permit granted to Thomas McDougald by Resolution No. 18222 (New Series) at south side of Market street 125 feet southwest of Brady street.

Superba Packing Company, for engine and boiler permit, 35 horsepower, south side of Twenty-first street 75 feet east of Howard street; also for oil storage tank, 500 galons capacity, south side of Twenty-first street 75 feet east of Howard street.

Permits Granted and Passed to Print.

Public Garage—F. F. Amandes, on the south side of California street, 59 feet west of Kearny street; also to store not to exceed 600 gallons of gasoline on premises.

Furnace—C. T. Kraft, at 316 First street, to be used for melting brass and other metals.

Oil Storage Tank—Edward E. Young, on the west side of Octavia street 90 feet north of California street, 1500 galons capacity; M. Saroff, on west side of Dolores street 89 feet north of Fifteenth street, 1500 gallons capacity; M. W. Frederick, at 1426 Washington street, 1500 gallons capacity.

Laundry—W. R. Sibbett, Jr., at south side of Daggett street between Sixth and Seventh streets; also boiler of 25 horsepower and oil storage tank of 2000 gallons.

Permits Granted and Finally Passed.

Public Garage—Jacob Weissbein, at the northwest corner of Geary street and Eleventh avenue; also to store not more than 600 gallons of gasoline on premises.

Automobile Supply Station—Standard Oil Company, at junction of Seventeenth, Market and Castro streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank—Charles Harley Company, on west side of Seventh street, 100 feet north of Townsend street, 1500 gallons capacity; A. H. and Gertrude M. Cohen, at the northeast corner of Fourth avenue and Irving street, 1500 gallons capacity.

HEALTH DEPARTMENT

The folowing cases of communicable diseases were reported in San Francisco for the week ended May 14, 1921:

Smallpox	15	Pneumonia (lobar)	7
Influenza	3	Tuberculosis	40
Diphtheria	20	Typhoid fever	1
Diphtheria "carriers"	2	Amoebiasis	5
Scarlet fever	18	Erysipelas	4
Whooping cough	21	Scabies	3
Chickenpox	39	Leprosy	1
Mumps	43	Gonococcus infection	9
Measles	9	Syphilis	18
Encephalitis	1	Glanders (animal)	1

United States Naval Training Station, Yerba Buena Island.
(Week ended May 7, 1921.)

Malaria	1	Gonococcus infection	6
Scarlet fever	2	Syphilis	1
Tuberculosis	1		

United States Military Reservation—Presidio.
(Week ended May 7, 1921.)

Diphtheria "carrier"	1	Mumps	1
Erysipelas	1	Pneumonia (lobar)	1

Vital Statistics.

Births registered in San Francisco for the week ended May 14, 1921 202

Deaths registered in San Francisco for the week ended May 14, 1921 113

Condemnation Proceedings, San Francisco Board of Health, Thursday, May 12, 1921.

614 Silliman street, condemned and 60 days granted to comply with requirements.

411 Felton street, condemned and 15 days granted to demolish.

Southeast corner of Mission and Twentieth streets, condemned and 90 days granted to comply with requirements.

New Cases Set to Be Heard Thursday, May 26, 1921.

Rear of 2457 San Bruno avenue, vacant shack.

Rear of 2459 San Bruno avenue, dwelling.

565 Grove street, vacant blacksmith shop.

Northwest corner Guerrero and Twentieth streets, grocery store, etc.

715 Clement street, dwelling and stores.

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended May 7, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	4	2	Poliomyelitis	0	3
Chickenpox	191	188	Pneumonia	62	82
Diphtheria	148	127	Pellagra	2	2
Dysentery	4	8	Rocky Mountain spotted fever	1	2
Encephalitis	0	2	Scarlet fever	127	84
Erysipelas	18	11	Smallpox	117	109
German measles	6	4	Syphilis	39	139
Gonorrhoea	93	137	Tetanus	1	1
Influenza	82	33	Trachoma	2	1
Malaria	5	5	Tuberculosis	174	172
Measles	515	427	Typhoid fever	13	8
Mumps	228	227	Whooping cough	105	74

BUDGET PRESENTED.

The annual budget for the year commencing July 1st was presented to the Supervisors on Wednesday and Friday was set as the time for hearing suggestions from the public in relation thereto.

The budget appropriations total the sum of $24,383,750. Of this sum $4,416,373 is for interest and payment of bonded debt and the school department will receive $4,444,088. In addition to this special appropriations for new school buildings amount to $1,700,000. So more than one-fourth of the cost of the city government is for education.

The Police Department will receive $2,261,752 and the Fire Department $2,483,348.

The sum of $15,300,000, therefore, is the cost of sustaining the educational system, the police and fire departments and paying principal and interest on the bonded debt. This leaves $9,000,000 for maintaining all the remaining departments of the city.

Of the other departments the Board of Public Works gets $1,922,000 and the health department $1,437,000.

Special appropriations for street repairs aggregate $400,000.

The increases in the budget over that of last year were mainly the result of charter amendments and new laws voted by the people.

TO INVESTIGATE FOOD PRICES.

The Board of Supervisors last Monday adopted the following resolution:

Resolved, That His Honor the Mayor be requested to appoint a committee of citizens, the number of members thereof to be discretionary with him, for the purpose of making an investigation into the prices charged and now prevailing for foodstuffs by the retailers, to the end that knowledge and information may be obtained as to whether such prices are compatible with reductions made for the sale of foodstuffs generally by the wholesaler.

One clerkship in the office of the Supervisors has been abolished, which is a starter in the direction of retrenchment.

An examination of stenographers and typewriters will be held by the Civil Service Commision on June 25.

The weekly receipts of the Municipal Railway show an increase of about five per cent over those of a year ago.

NANCE COMMITTEE REPORT
Budget Recommendations, 1921-1922

San Francisco, May 18, 1921.

the Honorable the Board of Supervisors, San Francisco, Cal.—

Gentlemen: Your Finance Committee herewith presents recom-idation for Budget appropriations for the Fiscal Year 1921-1922, l of which is $24,383,750.

The moneys to meet these appropriations can be produced with a rate of $3.50 per $100 of assessed valuation.

Analysis of this total will demonstrate that the bulk of the eases were voted by the people, which, with a liberal appropria- for schools, account for the increase in the tax rate.

n round numbers the following are the increases referred to:

Special tax for schools	$1,200,000
Firemen's salaries	500,000
Police salaries	600,000
Park Fund	188,000
Library	40,000
Firemen's pensions	75,000
Police pensions	40,000
Bond interest and redemption	103,055
Retirement pension, city employees	40,000

The Finance Committee was, and the Board of Supervisors must, guided by the vote of the people in authorizing these increases. vote of the people indicates their willingness to pay for these e taxes.

t appears that the city has reached the peak in bond interest redemption, if the money authorized is spent on the basis of year's expenditures. The redemptions will offset the increased for interest when the remainder of the Hetch Hetchy and school is are sold. If no more bonds are authorized, and the city ots a constructive pay-as-you-go policy, our tax rate need never ed $3.50. The normal increase in the assessment roll, possible eases in revenues from outside sources, and in a few years a uction in the bond debt, will make it possible to levy special s for schools which will continue the pay-as-you-go plan and ide ample money for governmental purposes—without an increase he tax rate.

SCHOOLS.

The San Francisco schools need rehabilitation. We have to admit this is the only department of our municipality that has lagged nd other cities. The Committee, after long consideration, ear-ly recommends the pay-as-you-go plan for schools, and we recom-d an appropriation of $1,700,000 for school buildings, additional s and repairs. This approximates 30 cents in the tax rate.

By adopting this plan the city will re-establish our school system, in the long run save the taxpayers an immense amount of ey. We urge that no more bond issues for schools be consid-. The interest and redemption on bonds, spread over a long od of years, multiplies the cost of the improvements. It is better omics to pay-as-you-go.

On the pay-as-you-go plan an annual appropriation of 30 cents in not more than five years, put the San Francisco schools in llent condition, and provide required yard space; at the end of period a special tax of 10 cents will meet the annual growth he department.

For educational purposes (and in addition to the $1,700,000 for ildings and yards) the Committee recommends an increase of ,032.

The proposed Budget contains a total for schools of $6,765,731, ch is 28 per cent of the total appropriations. This is made up ollows:

School construction and lands	$1,700,000
Educational	4,444,088
Superintendent's transportation	1,200
Interest and redemption, school bonds	620,443
	$6,765,731

The approval of the foregoing school appropriation by the Super-rs will provide a splendid start to restore the San Francisco ols to their proper position in the educational world.

Within these school funds the Committee has included an allow-e of $50,000 for sick leave for teachers. In the past teachers became ill from contact with contagious diseases have been rived of their salary while they were in the hospitals, and when r doctors and hospital bills were paid out of their own funds eat injustice was done to them.

FIRE DEPARTMENT.

The organization of the Fire Department remains practically the e as last year, except that the Committee recommends an appro-tion of $60,000 for fire boat service. The Law and Legislative mittee and other members of the Board succeeded in getting the State Legislature to appropriate an equal amount for this service. If this money is available from the State, the two fire boats will be placed in commission, and the demand for water front protection will be met. If, however, the State does not make good on this expense, which properly belongs to it, the Committee recommends that one boat be placed in commission, and its service dedicated to protection of the San Francisco water front.

An additional allowance of $24,000 is included in the Fire Department fund to continue the one day off in seven for the men. In another year the one day off in seven will be in full operation, as required by the recent amendment to the Charter.

STREET PROGRAM.

Co-operating with the Street Committee and members of the Board, the Finance Committee recommends a reconstruction of street program, appropriation for which totals $460,000. Reference to this program, as printed in the Budget, will, we think, convince the members of the Board that the two Committees have given careful study to this subject, and propose a commendable program. We believe it will meet with the approval of the city generally. It is true a larger sum might be economically and logically expended for reconstruction; it is also true that all the work cannot be done in one year, and, therefore, the Committees have selected the most important streets for rehabilitation. It is proposed in this recommendation to relieve, so far as possible, congestion from Market street and the Embarcadero by reconstructing Howard street on the south and Columbus avenue on the north.

PARK.

Following the Charter Amendment, the Committee recommends an increased appropriation of $188,000 for the parks. In this estimate is included an allowance for the improvement of Holly Park of $25,000, and for the establishment of golf links at Balboa Park, $30,000. While, under the Charter, the expenditure of park funds rests exclusively in the jurisdiction of the Park Commission, the Finance Committee sincerely hopes that the Commission will give immediate consideration to the improvement of Holly Park and Balboa Park. So far as rests within our power, we earnestly recommend that the Park Commission make these improvements, and hope that the work will soon be done, as it will meet with the approval of the public.

HEALTH DEPARTMENT.

The recommendation for the Health Department shows a decrease of $24,599. This reduction is justified by an estimated decrease in the cost of maintenance and supplies. Last year there was a deficit in this department, which was met by the Board of Supervisors. The next year program, in our judgment, will avoid a possible deficit, and the department will be able to live within its appropriation. Supplies of linen, blankets, clothing and other things which were depleted during this year have been bought, and expenditures for these materials will not have to be repeated immediately.

An item is included in the Central Health Office—$12,000—to take over and continue the work of the Society for the Prevention of Tuberculosis. We feel that this is a humanitarian move—that suffering and distress will be alleviated and that it is a proper charge upon the community.

Provision is also made to establish an ambulance and steward service at the Potrero Emergency Hospital.

ESPLANADE.

The portion of the Esplanade already constructed has been successful, and the continuation of this improvement is demanded by the public; therefore the Committee recommends an appropriation this year of $150,000, and if annual appropriations continue, the Esplanade can be completed in a short time.

SUTRO HEIGHTS.

Another improvement the Committee urges upon the Board is the development of Sutro Heights. This, in our judgment, is a proper charge against the County Road Fund, and is not included in this Budget. It is proposed and recommended that the bluff be cut back, a bulkhead installed and the roadway paved. This can be done from the Good Road revenue without infringing upon other and desired improvements chargeable to this fund, to which the Board is already committed.

THE MARINA LEASE.

We recommend that the existing lease by which the city provides an aerport landing for the Post Office Department at the Marina be not renewed. This is costing the city $15,000 a year, and we believe is a proper charge against the Federal Government.

MISCELLANEOUS.

Pursuant to an understanding had at Sacramento and with the cattle producers of California, the Committee recommends an appropriation of $50,000 for the purchase of land at Bay View for permanent cattle show and recreation purposes, provided that an equal amount is contributed from sources other than municipal revenue. We believe that a permanent cattle show will be a great benefit to the city and state, and we urge the Board to co-operate in the establishment of this institution.

We feel it justified at this time to commend the industrial and commercial development program recently made public by the San Francisco Chamber of Commerce. The Chamber, in employing Dr. Rastall to make a study of San Francisco for industrial development, has performed a public service, and we feel that the Board of Supervisors is in hearty accord with this movement. It is to be hoped that the Rastall plan will go forward. The municipality will co-operate to the fullest extent in promoting industry and commerce.

The Committee desires to thank the Bureau of Municipal Research and its manager, Mr. Paul Eliel, for the constant and helpful assistance. The Bureau has, with unfailing courtesy, gathered data, analyzed reports, and in many ways assisted us in the arduous work of preparing Budget recommendation.

The Committee submits the foregoing in the belief that it is a well-balanced Budget, with reasonable appropriations.

Respectfully,

RALPH McLERAN,
FRED SUHR, JR.,
WILLIAM S. SCOTT,

BUDGET

FOR MUNICIPAL EXPENDITURES

City and County of San Francisco, California
For Fiscal Year 1921-1922

BILL NO. ——, ORDINANCE NO. —— (New Series).

An ordinance fixing and appropriating the aggregate sum of the items thereof allowed to each department, officer, board and commission for the fiscal year ending June 30, 1922; and making a budget of the same.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. The aggregate sums and items thereof hereinafter set forth are hereby fixed, designated and appropriated for the respective purposes set opposite the same, to be expended during the fiscal year ending June 30, 1922, in accordance with the provisions of Article III, Chapter I, of the Charter of the City and County.

Section 2. No department, officer, board or commission shall expend, or agree to expend moneys, or to incur liabilities which, in total amount, exceed the total sum appropriated to such department, officer, board or commission by this ordinance, or which may subsequently be appropriated to such department, officer, board or commission.

Section 3. The amounts appropriated to the various departments officers, boards and commissions shall be expended and administered by them subject to the following conditions:

A. No department, officer, board or commission shall expend moneys, or incur liabilities in excess of the total amount appropriated to such department, officer, board, or commission; provided further, that such expenditure shall conform to the provisions of Article III, Chapter I, Section 9, of the Charter.

B. When a specific appropriation is made to any bureau, division or institution of a department, board or commission such appropriation shall be known and administered as a main appropriation title, and the main division thereunder of an object of expenditure classification as theretofore adopted shall be known and administered as a specific sub-appropriation thereof.

C. Departments, officers, boards or commissions desiring to make transfers from one sub-appropriation to any other sub-appropriation embraced within the same main appropriation title shall file with the Finance Committee of the Board of Supervisors a statement in duplicate setting forth the reasons for requesting such transfers, the purpose to which the money is to be devoted, the sub-appropriations from and to which such transfer is requested, the amounts of such transfers, and any other facts which may aid in determining the merits of such request. Whenever any such transfer is approved by the Finance Committee, the duplicate request shall be forwarded to the Auditor and a notice sent to the department making the request, setting forth the amounts and the sub-appropriation, or budget item numbers affected. In case of disapproval, notice to this effect shall be given to the department making the request.

D. Whenever any department, officer, board or commission desires to make a transfer from any sub-appropriation or appropriations embraced in one main appropriation title or titles, to any other or the same sub-appropriation or appropriations embraced in or desired to be embraced in any other main appropriation title or titles, said department, officer, board or commission shall file with the Board of Supervisors a statement in duplicate similar to the statement required in condition "C" above and containing, in addition, the main appropriation title or titles from and to which such transfer is requested. If the Board of Supervisors approves the request, notice thereof shall be forwarded to the originating department and the duplicate copy of the request forwarded to the Auditor. Said notice shall contain the main appropriation title or titles affected, the sub-appropriation or appropriations from and to which such transfer to be made and the amounts thereof. If the Board of Supervis denies the request, notice thereof shall be sent to the originat department with the reasons for such action.

Section 4. The amounts appropriated are as follows:

Budget Item No	Acct. No.	Code.	Description.	Detail.	App pria
1	128	E	(Appropriation 1) For the construction of new school buildings, additions and repairs to existing school buildings, furniture, the purchase of land for school purposes, including the following schools: Emerson (completion of), Horace Mann Pacific Heights, Oral-Deaf, West Portal, Portola, LeConte, Burnett, Bret Harte, Yerba Buena, Andrew Jackson, Sherman, Washington Irving, Dudley Stone, Hawthorne, Lincoln, Everett, Lafayette, a special tax on each one hundred dollars of assessed valuation to produce.....		$1,700,

BOARD OF SUPERVISORS.

Personal Services—(Appropriation 2-A)

2	401	A	18 Supervisors at $2,400 each.....	$43,200
3	402	A	Clerk	4,800
4	"		1 Chief Assistant Clerk.....	3,600
5	"		1 Expert Accountant	4,200
6	"		1 Bond and Ordinance Clerk.....	3,000
7	"		1 Superintendent of Supplies.....	3,000
8	"		1 Inspector of Supplies.....	2,700
9	"		1 Assistant Clerk, Stationery Dept.	2,700
10	"		1 Assistant Clerk, Stationery Dept.	2,400
11	"		1 Assistant Clerk	3,000
12	"		4 Assistant Clerks at $2,700.....	10,800
13	"		1 Assistant Clerk	2,400
14	"		1 Stenographer to Finance Committee	3,000
15	"		1 Stenographer	2,400
16	"		1 Stenographer	2,100
17	"		1 Telephone Operator and Filing Clerk	1,800
18	"		1 Sergeant at Arms.....	1,920
19	"		1 Chauffeur-Messenger	2,400
20	529	A	1 Gas and Water Inspector.....	2,100
21	464	A	1 Horticultural Commissioner	2,400
22	"		1 Horticultural Inspector	1,800
			TELEPHONE EXCHANGE.	
23	433	A	Chief Operator	1,980
24	"		5 Operators at $1,680.....	8,400
25	"		Relief Operators	600
			Total Personal Services.....	$116,

MISCELLANEOUS ACCOUNTS UNDER CONTROL BOARD OF SUPERVISORS.

(Appropriations 3-26 to 3-96)

26	403	B	Finance Committee Expenses.....	$5,000
27	401	K	Supervisors' Incidental Expenses.	5,000
28	464	K	Horticultural Commissioner's Expenses	1,800
29	402	B	Advertising Resolutions and Ordinances	25,000
30	402	K	Urgent Necessity Fund.....	100,000
31	402	B	Printing Public Documents.....	4,000
32	"		Printing Law and Motion Calendar.	8,000
33	614	K	Celebration Fourth of July.....	2,500
34	"		Memorial Day Observance.....	500
35	613	K	Maintenance Municipal Band.....	10,000
36	626	H	Interment U. S. Soldiers and Sailors	6,000
37	425	A	Examination of Insane.....	9,000
38	455	B	Maintenance of Insane Criminals...	4,000
39	129	D	Furniture for Public Buildings.....	5,000
40	529	B	Lighting Streets, including Parks..	525,000
41	422	H	Premiums on Official Bonds.....	5,000
42	415	A-C	Block Books	4,500
43	128	E	Esplanade	150,000
44	128	E	Convenience Station.....	20,000
45	127	E	Street Work in front of City Property	25,000
46	"		County Road Fund.....	1,000

Budget Item No.	Acct. No.—Code.	Description.	Detail.	Appropriation
"		Extension of Main Sewers	25,000	
629 H		Police Relief Pension Fund Deficit	75,000	
"		Relief of Exempt Firemen	5,000	
652 K		Auditorium	10,000	
467 H		Public Pound	11,000	
403 B		Publicity and Advertising	30,000	
553 B		Feeble-Minded Home	80,000	
553 H		Maintenance of Minors	459,000	
"		Widows' Pensions	265,000	
556		Maintenance of Blind	10,000	
553 H		Magdalen Asylum	10,000	
"		State Schools	15,000	
419		City Planning Commission	5,000	
409 B		Uniform Accounting System	5,000	
402 C		City Hall Garage, Gasoline and Supplies	6,000	
576 B		Transportation Expenses, Superintendent of Schools	1,200	
128 E		Fire Department Building	25,000	
422 A		Industrial Agent to be appointed by the Mayor	5,000	
128 E		Jas. Rolph Jr. Playground	10,000	
432 K		Miscellaneous Repairs to and Maintenance of Buildings	20,000	
526 K		Collingwood street	22,500	
526 K		Liberty street	24,000	
526 K		Castro street, 17th to 19th	5,500	
526 K		Plymouth avenue	13,000	
		Stationery, Printing, Books and Postage	80,000	
128 E		For the Purchase of Land at Bay View for permanent Cattle Show and Recreation Center Purposes, provided an equal amount is contributed therefor from other sources than Municipal Revenue	50,000	
128 E		Installation of Fire Protection at Columbia Heights	5,000	
		Total		$2,188,500
		Reconstruction and Repair of the Following Streets, as Designated:		
526 K		Laguna street, Pine to California	6,000	
"		Townsend street, Embarcadero west	43,000	
"		Columbus avenue, Montgomery street west	100,000	
"		Davis street, Sacramento to Clay	6,000	
"		Howard street from Embarcadero west	100,000	
"		Sixth street from Brannan to Townsend	18,000	
"		Seventh street from Brannan to Townsend	18,000	
"		Powell street, Bush to California	12,000	
"		Clay street, Grant avenue to Stockton	5,000	
"		Taylor street, Geary to Post	4,000	
"		California street, Hyde to Polk	15,000	
"		Clay street, Buchanan to Webster	9,000	
"		Lombard street, Hyde to Leavenworth	2,000	
"		Jones street, Pacific to Broadway	2,000	
"		Post street, Lyon street to Presidio avenue	7,000	
"		Hayes street, Broderick to Baker	6,000	
"		Thirteenth street, Mission to Howard	7,000	
"		Fifteenth street, Mission to Howard	7,000	
"		Capp street from 17th to 19th	5,000	
"		Twenty-third street, Church to Chattanooga	6,000	
"		Oak street, Franklin to Octavia	10,000	
"		Vallejo street, Pierce to Scott	8,000	
"		Octavia street, Green to Vallejo	4,000	
		Total Special Street Work		$400,000

EXECUTIVE DEPARTMENTS.

MAYOR.

Personal Services—(Appropriation 4-A)

Budget Item No.	Acct. No.—Code	Description	Detail.	Appropriation
404 A		Mayor	$6,000	
"		Executive Secretary	4,200	
"		Assistant Secretary	3,600	
100	"	4 Stenographer-Typewriters at $1,800 each	7,200	
101	"	Telephone Operator	1,680	
102	"	Messenger	1,500	
103	"	Chauffeur	2,400	
		Total Personal Services	$26,580	
		Non-Personal Services—(Appropriation 4-B)		
104	404 K	Contingent Expenses (Charter)	3,600	
105	"	Personal Services and other than Personal Services	5,000	
		Total Non-Personal Services	$8,600	
		Total Mayor		$35,180

AUDITOR.

Personal Services—(Appropriation 5-A)

Budget Item No.	Acct. No.—Code	Description	Detail.	Appropriation
106	405 A	Auditor	$4,000	
107	"	Office Superintendent	3,000	
108	"	Chief Clerk	3,000	
109	"	2 Deputies at $3,000 each	6,000	
110	"	5 Deputies at $2,400 each	12,000	
111	"	2 Deputies at $2,280 each	4,560	
112	"	4 Deputies at $2,100 each	8,400	
113	"	2 Deputies at $1,800 each	3,600	
114	"	1 Stenographer-Bond Clerk	2,280	
115	"	Expert (State Law), Section 4099A	2,400	
116	"	Telephone Operator and Filing Clerk	1,800	
117	"	Attorney	1,800	
118	"	Service: Assessment Roll, State and local; compiling statistics for State Board and Controller, and settlements with City and State	6,000	
		Total Personal Service	$58,840	
		Non-Personal Services—(Appropriation 5-B)		
119	405 B	Contingents	$500	
120	"	License Tags and Blanks	3,000	
		Total Non-Personal Services	$3,500	
		Total Auditor		$62,340

TAX COLLECTOR.

Personal Services—(Appropriation 6-A)

Budget Item No.	Acct. No.—Code	Description	Detail.	Appropriation
121	408 A	Tax Collector	$4,000	
122	"	Office Superintendent	3,000	
123	"	Cashier	3,000	
124	"	Accountant	2,700	
125	"	6 Special Deputies at $2,400 each	14,400	
126	"	1 Assistant Cashier	2,400	
127	"	2 Expert Searchers at $2,400 each	4,800	
128	"	26 Deputies at $2,100 each	54,600	
129	"	1 Stenographer	1,800	
130	"	Extra Clerical Help	9,000	
131	"	Twin Peaks Tunnel Accountant	2,100	
132	"	Twin Peaks Tunnel Clerk	1,800	
133	"	Adjuster of Licenses	2,400	
		Total Personal Services	$106,000	
		Non-Personal Services—(Appropriation 6-B)		
134	408 B	Printing Delinquent Tax List	$3,000	
135	"	Advertising Tax Notices and Contingents	1,000	
		Total Non-Personal Services	$4,000	
		Total Tax Collector		$110,000
		Personal Services—(Appropriation 7-A)		
136	406 A	Treasurer	$4,000	
137	"	Chief Deputy	2,700	
138	"	Cashier	4,500	
139	"	Bank and Bond Deputy	3,300	
140	"	Coupon Clerk	2,400	
141	"	2 Deputies at $3,000 each	6,000	
142	"	Bookkeeper	3,000	
143	"	Assistant Bookkeeper	2,100	

TREASURER.

Budget Item No.	Acct. No.—Code.	Description.	Detail.	Appropriation
144	"	2 Clerks at $2,400 each	4,800	
145	"	1 Clerk	1,800	
		Total Personal Services	$34,600	
		Non-Personal Services—(Appropriation 7-B)		
146	406 K	Total Non-Personal Services	$150	
		Total Treasurer		$34,750

ASSESSOR.

Personal Services—(Appropriation 8-A)

147	407 A	Assessor	$8,000	
148	"	1 Chief Deputy	3,000	
149	"	Cashier	2,400	
150	"	4 Assistant Deputies at $3,000 each	12,000	
151	"	7 Assistant Deputies at $2,400 each	16,800	
152	"	16 Deputies at $2,100 each	33,600	
153	"	1 Cartographer	2,400	
154	"	3 Appraisers of Personal Property at $2,100 each	6,300	
155	"	Extra Clerks	70,000	
		Total Personal Services	$154,500	
156	407 K	Non-Personal Services (Appropriation 8-B)	3,500	
		Total Assessor		$158,000

DEPARTMENT OF ELECTIONS.

Personal Services—(Appropriation 9-A)

157	431 A	5 Commissioners at $1,000 each	$5,000	
158	"	Registrar	4,250	
159	"	2 Deputy Registrars at $3,000 each.	6,000	
160	"	6 Deputy Registrars at $2,400 each.	14,400	
161	"	10 Deputy Registrars at $2,100 each	21,000	
162	"	1 Typograph Operator-Mechanic	2,100	
163	"	2 Stenographer Typewriters at $1,800 each	3,600	
164	"	1 Watchman	2,100	
		Total Personal Services	$58,450	
		Personal and Non-Personal Service—(Appropriation 9-B)		
165	431 K	Election Expenses	$216,850	
166	"	Special Election Expenses: A sum of $50,000 (or so much thereof as may be necessary) to replete the Special Election Fund, as provided in Section 14, Chapter 111, Article 11 of Charter	39,355	
		Total	$256,205	
		Total Department of Elections.		$314,655

DISTRICT ATTORNEY.

Personal Services—(Appropriation 10-A)

167	412 A	District Attorney	$5,000	
168	"	5 Assistants at $4,500 each	22,500	
169	"	1 Assistant	3,000	
170	"	6 Assistants at $2,400 each	14,400	
171	"	1 Assistant	2,400	
172	"	Warrant and Bond Clerk	3,000	
173	"	1 Assistant Warrant and Bond Clerk	2,400	
174	"	6 Assistant Warrant and Bond Clerks at $1,800 each	10,800	
175	"	Chief Clerk	2,400	
176	"	Assistant Chief Clerk	1,800	
177	"	Bookeeper	1,500	
178	"	1 Stenographer	2,400	
179	"	1 Stenographer	1,800	
180	"	Messenger	1,800	
		Total Personal Services	$75,200	
		Personal and Non-Personal Service—(Appropriation 10-B)		
181	412 K	Detection and Prosecution of Criminals	$7,500	
182	"	Purchase Law Books	1,500	
		Total Non-Personal Services	$9,000	
		Total District Attorney		$84,4

CITY ATTORNEY.

Personal Services—(Appropriation 11-A)

183	411 A	City Attorney	$5,000
184	"	3 Assistant City Attorneys at $4,200 each	12,600
185	"	3 Assistant City Attorneys at $3,000 each	9,000
186	"	2 Assistant City Attorneys at $2,400 each	4,800
187	"	1 Assistant City Attorney	1,800
188	"	Chief Clerk	1,800
189	"	2 Stenographers at $1,800 each	3,600
189a	"	1 Bookkeeper File Clerk	2,100
		Total Personal Services	$40,700
		Personal and Non-Personal Services—(Appropriation 11-B)	
190	411 K	General Litigation	$5,000
191	"	Rate Litigation	5,000
		Total Non-Personal Services	$10,000
		Total City Attorney	$50,7

CIVIL SERVICE COMMISSION.

Personal Services—(Appropriation 12-A)

192	417 A	3 Commissioners at $1,200 each	$3,600
193	"	Deputy Commissioner and Chief Examiner	3,600
194	"	1 Chief Inspector	2,700
195	"	1 Inspector	2,700
196	"	Assistant Inspector	2,100
197	"	1 Assistant Secretary	2,100
198	"	1 General Clerk	2,100
199	"	1 General Clerk	2,100
200	"	1 Clerk-Stenographer	1,800
201	"	Special Examiners and Extra Clerks	1,200
		Total Personal Services	$24,000
202	417 K	Non-Personal Services (Appropriation 12-B)	1,250
		Total Civil Service Commission	$25,2

COUNTY CLERK.

Personal Services—(Appropriation 13-A)

203	426 A	County Clerk	$4,000
204	"	Chief Registry Clerk	3,000
205	"	Cashier	2,400
206	"	5 Registry Clerks at $2,400 each	12,000
207	"	10 Assistant Registry Clerks at $2,100 each	21,000
208	"	16 Superior Court Clerks at $2,100 each	33,600
209	"	4 Police Court Clerks at $2,100 each.	8,400
210	"	38 Copyists at $1,980 each	75,240
		Total Personal Services	$159,640
211	426 K	Non-Personal Services	$150
212	426 D	Equipment Typewriter	200
		Total Non-Personal	$350
		Total County Clerk	$159,9

SHERIFF.

Personal Services—(Appropriation 14-A)

213	430 A	Sheriff	$8,000
214	"	Cashier	3,000
215	430 A	Deputy, Grade Two	2,400
216	"	Attorney	1,800
217	"	Secretary and Chief Bookkeeper	2,700
218	"	2 Bookkeepers, Grade One, $2,100 each	4,200
219	"	12 Deputies, Grade One, at $2,100 each	25,200
220	557 A	17 Jailers, Grade Three, at $1,800 each	30,600

Acct. No.—Code.	Description.	Detail.	Appropriation
430 A	Stenographer	1,800	
557 A	Chauffeur-Machinist	2,100	
"	Under-Sheriff	3,000	
"	Superintendent of Jails	2,220	
"	Assistant Superintendent	2,100	
"	Chief Jailer	2,220	
"	27 Jailers, Grade One, at $1,800 each	48,600	
"	9 Jailers, Grade Two, at $1,800 each	16,200	
"	Commissary Storekeeper	2,100	
"	1 Bookkeeper, Grade One	2,100	
"	1 Matron	2,100	
"	3 Matrons, at $1,800 each	5,400	
"	2 Drivers, at $1,980 each	3,960	
"	2 Cooks, at $1,680 each	3,360	
"	1 Jailer, Grade Four	2,100	
	Total Personal Services	$177,260	
	Than Personal Services—(Appropriation 14-B)		
557 Var	Maintenance, Subsistence and Equipment	$60,000	
	Total Sheriff		$237,260

RECORDER.

	nal Services—(Appropriation 15-A)		
554 A	Recorder	$4,000	
"	Chief Deputy	3,000	
"	5 Deputies at $2,400 each	12,000	
"	9 Clerks at $2,100 each	18,900	
"	1 Machinist	2,400	
"	26 Copyists at $1,980 each	51,480	
	Total Personal Services	$91,780	
554 K	Non-Personal Services (Appropriation 15-B)	500	
554 D	Equipment	3,000	
	Total Non-Personal Services	$3,500	
	Total Recorder		$95,280

SUPERIOR COURTS.

	nal Services—(Appropriation 16-A)		
425 A	16 Judges at $3,000 each	$48,000	
"	Secretary	4,200	
"	Messenger-Clerk	1,500	
"	8 Translators at $1,800 each	14,400	
"	Jury and Witness Fees	27,800	
428 A	Grand Jury Expenses	5,000	
425 A	Stenographers (Reporters' Fees)	20,000	
	Total Personal Services	$120,900	
	Personal Services—(Appropriation 16-B)		
425 K	Court Orders	4,000	
	Total Superior Courts		$124,900

JUSTICES' COURTS.

	nal Services—(Appropriation 17-A)		
424 A	5 Justices of the Peace at $4,200 each	$21,000	
"	Justices' Clerk	3,600	
"	Chief Deputy	2,400	
"	Cashier	2,400	
"	3 Deputy Clerks at $2,100 each	6,300	
"	Messenger	2,160	
	Total Justices' Courts		$37,860

JUVENILE DETENTION HOME.

	nal Services—(Appropriation 18-A)		
558 A	Superintendent	$1,800	
"	Matron	1,500	
"	Assistant Superintendent	1,500	
"	Night Superintendent	1,500	
"	Clinic Nurse	1,080	
"	5 Nurses at $840 each	4,200	
"	Cook	840	
"	2 Orderlies at $1,080 each	2,160	
	Total Personal Services	$14,580	

Non-Personal Services—(Appropriation 18-B)

Budget Item No.	Acct. No.—Code.	Description.	Detail.	Appropriation
267	558 Var	Maintenance and Subsistence	13,000	
		Total Juvenile Detention Home		$27,580

JUVENILE COURT.

		Personal Services—(Appropriation 19-A)		
268	559 A	Chief Probation Officer	$3,600	
269	"	Assistant Chief Probation Officer	2,400	
270	"	8 Assistant Probation Officers at $1,800 each	14,400	
271	"	3 Deputy Probation Officers at $1,800 each	5,400	
272	"	3 Clerk-Stenographers at $1,800 each	5,400	
273	"	1 Collector	2,400	
274	"	1 Cashier-Bookkeeper	1,800	
275	559 A	1 File Clerk	1,500	
276	"	2 Stenographers at $1,800 each	3,600	
		Total Personal Services	$40,500	
277	559 K	Non-Personal Services (Appropriation 19-B)	2,700	
		Total Juvenile Court		$43,200

ADULT PROBATION DEPARTMENT.

		Personal Services—(Appropriation 20-A)		
278	559 A	Chief Probation Officer	$3,600	
279	"	Assistant Chief Probation Officer	2,400	
280	"	1 Assistant Probation Officer	1,800	
281	"	6 Assistant Probation Officers at $1,680 each	10,080	
		Total Personal Services	$17,880	
282	559 K	Non-Personal Services (Appropriation 20-B)	500	
		Total Adult Probation Dept.		$18,380

WIDOWS' PENSION BUREAU.

		Personal Services—(Appropriation 21-A)		
283	553 A	Director	$2,400	
284	"	Assistant Director	1,800	
285	"	3 Social Service Visitors at $1,680 each	5,040	
		Total Personal Services	$9,240	
286	553 K	Non-Personal Services (Appropriation 21-B)	600	
		Total Widows' Pension Bureau		$9,840

LAW LIBRARY.

		Personal Services—(Appropriation 22-A)		
287	427 A	Librarian	$3,600	
288	"	Assistant Librarian	2,100	
		Total Law Library		$5,700

POLICE COURTS.

		Personal Services—(Appropriation 23-A)		
289	423 A	4 Police Judges at $3,600 each	$14,400	
290	"	4 Stenographers at $2,400 each	9,600	
		Total Police Court		$24,000

CORONER.

		Personal Services—(Appropriation 24-A)		
291	429 A	Coroner	$4,000	
292	"	Chief Deputy	3,000	
293	"	Autopsy Surgeon	3,000	
294	"	3 Deputies at $2,100 each	6,300	
295	"	1 Assistant Deputy (female)	1,500	
296	"	3 Assistant Deputy Drivers at $1,800 each	5,400	
297	"	1 Stenographer	2,100	
298	"	1 Assistant Stenographer	1,980	
299	"	Toxicologist	1,500	
300	"	2 Matrons at $1,500 each	3,000	
		Total Personal Services	$31,780	

Budget Item No.	Acct. No.—Code.	Description.	Detail.	Appropriation
301	429 K	Non-Personal Services (Appropriation 24-B)	2,500	
		Total Coroner		$34,280

SEALER OF WEIGHTS AND MEASURES.

Personal Services—(Appropriation 25-A)

302	460 A	Sealer	$3,600	
303	"	Chief Deputy	2,700	
304	"	6 Deputy Sealers at $2,100 each...	12,600	
305	"	Clerk-Stenographer	1,800	
		Total Personal Services.....	$20,700	
306	460 K	Non-Personal Services and Equipment (Appropriation 25-B).....	5,000	
		Total Sealer of Weights and Measures		$25,700

DEPARTMENT OF PUBLIC WORKS.

Commissioners and General Office.

307	Personal Services (Appropriation 26-A)		$32,280

Bureau of Accounting.

308	Personal Services (Appropriation 27-A)		$57,900

Bureau of Architecture.

309	Personal Services (Appropriation 28-A)		$11,700

Bureau of Building Repair, Maintenance and Operation

310	Personal Services (Appropriation 29-A)		$174,190
311	Repairs to Public Buildings, other than school buildings, personal services, employments (appropriation 29½-A)		$69,375
312	Non-Personal Services (Appropriation 29-B)		$28,920
312a	Materials and Supplies (Appropriation 29-C)		$50,000
313	Lighting Public Buildings (Appropriation 29-D).....		$32,000
314	Water, Public Buildings (Appropriation 29-E).....		$17,500

Bureau of Stores and Yards.

315	Personal Services (Appropriation 30-A)		$53,347
316	Non-Personal Services (Appropriation 30-B)		$3,800
316a	Construction of Shed.....		5,000

Bureau of Building Inspection.

317	Personal Services (Appropriation 31-A)		$31,800

Bureau of Engineering.

318	Personal Services (Appropriation 32-A)		$152,840
319	Personal Services Pipe Yard (Appropriation 32-A1)		6,375
320	Personal Services Rincon Hill Regrade (Appropriation 32-A1)....		5,000
321	For Appraisement of the properties of the United Railroads of San Francisco (Appropriation 32-A3)		12,000
321 A	Personal Services Sewer Underground Records (Appropriation 32-A4)		3,000
322	Non-Personal Services (Appropriation 32-B)		9,675
323	Non-Personal Services Street Signs (Appropriation 32-B1)		$7,500

Bureau of Street Repairs.

324	Personal Services (Appropriation 33-A)		$12,300
325	Repair and Construction of the Roadways of Accepted Streets, Personal and other than Personal Services and Material, Supplies and Equipment (Appropriation 33-B)		$285,000

Bureau of Bridge Operation and Maintenance

326	Personal Services (Appropriation 34-A)		$ ..
327	Non-Personal Services (Appropriation 34-B)		..

Bureau of Street Cleaning.

328	Personal Services (Appropriation 35-A)		$ ..
329	Employments (Appropriation 35-A 1)		$4 ..
330	Non-Personal Services, Materials, Supplies and Equipment (Appropriation 35-B)		$ ..

Bureau of Sewer Repair.

331	Personal Services (Appropriation 36-A)		..
332	Employments (Appropriation 36-A 1)		$2 ..
333	Non-Personal Services, Material, Supplies and Equipment (Appropriation 36-B)		$ ..

Sewage Pumping Stations.

334	Personal Services (Appropriation 37-A)		..
335	Non-Personal Services (Appropriation 37-B)		$ ..

Board of Public Works, Miscellaneous.

336	Non-Personal Services (Appropriation 38)		$1 ..
337	Municipal Water Works (Appropriation 39)		$ ..
	Total Board of Public Works..		$1,9 ..

DEPARTMENT OF ELECTRICITY.

Personal Services—(Appropriation 40-A)

338	465 A	Office Superintendent	$3,900	
339	"	Secretary	2,700	
340	"	1 Clerk	1,920	
341	"	1 Stenographer-Typewriter	1,920	
342	"	1 Helper-Messenger	1,500	
343	461 A	Chief Inspector	2,700	
344	"	7 Inspectors at $2,400 each.....	16,800	
345	465 A	1 Foreman Lineman	2,340	
346	"	Chief Operator	2,580	
347	"	7 Fire Alarm Operators at $2,280 each	15,960	
348	"	4 Telephone Operators at $1,680 each	6,720	
349	"	Relief Telephone Operator.....	500	
350	"	Superintendent of Plant.....	3,000	
351	"	Cable Splicer at $8 per diem.....	2,400	
352	"	Batteryman	2,220	
353	"	Foreman Instrument Maker.....	2,400	
354	"	3 Instrument Makers at $2,220 each	6,660	
355	"	Foreman Laborer at $6.50 per diem	650	
356	"	3 Laborers at $6 per diem.....	1,800	
357	"	1 Machinist at $8 per diem.....	2,400	
358	"	2 Foremen Linemen at $2,340 each.	4,680	
359	"	12 Linemen at $2,160 each.....	25,920	
360	"	Commissary	1,800	
361	"	Repairer	2,220	
362	"	1 Painter at $8.50 per diem.....	2,400	
		Total Personal Services.....	$118,090	

Non-Personal Services—(Appropriation 40-B)

363	Material, Supplies and Motor Truck	20,000	

Personal and Non-Personal Services—(Appropriation 40-E)

364	128 E	Underground Conduit System.....	15,000	
		Total Non-Personal Services...	$35,000	
		Total Department of Electricity		$15 ..

FIRE DEPARTMENT.

Personal Services—(Appropriation 41-A)

365	452 A	4 Commissioners at $1,200 each...	$4,800	
366	"	Office Superintendent and Secretary	3,600	
367	"	Physician	2,400	
368	"	Stenographer	2,100	

Acct. No.—Code.	Description.	Detail.
"	Chief Engineer	5,360
"	First Assistant Chief	3,960
"	Second Assistant Chief	3,360
"	16 Battalion Chiefs at $3,060 each.	48,960
"	18 Operators at $2,160 each	38,880
		$113,420

ENGINE COMPANIES.

452 A	54 Captains at $2,460 each	$132,840
"	55 Lieutenants at $2,310 each	127,050
"	41 Engineers at $2,280 each	93,480
"	48 Drivers at $2,040 each	97,920
"	15 Drivers at $1,800 each	27,000
"	49 Stokers at $2,040 each	99,960
"	4 Stokers at $1,920 each	7,680
"	10 Stokers at $1,800 each	18,000
"	267 Hosemen at $2,040 each	544,680
"	19 Hosemen at $1,920 each	36,480
"	77 Hosemen at $1,800 each	138,600
"	Automatic Increase of Salaries	11,700
		$1,335,390

CHEMICAL COMPANIES.

452 A	12 Captains at $2,460 each	$29,520
"	12 Lieutenants at $2,310 each	27,720
"	11 Drivers at $2,040 each	22,440
"	1 Driver	1,800
"	11 Hosemen at $2,040 each	22,440
"	1 Hoseman	1,920
"	Automatic Increase in Salaries	345
		$106,185

TRUCK COMPANIES.

452 A	13 Captains at $2,460 each	$31,980
"	13 Lieutenants at $2,310 each	30,030
"	11 Drivers at $2,040 each	22,440
"	2 Drivers at $1,800 each	3,600
"	13 Tillermen at $2,040 each	26,520
"	99 Truckmen at $2,040 each	201,960
"	3 Truckmen at $1,920 each	5,760
"	2 Truckmen at $1,800 each	3,600
"	Automatic Increase in Salaries	635
		$326,525

WATER TOWER COMPANIES.

452 A	1 Driver	$2,040
"	1 Hoseman	2,040
		$4,080

FIRE BOAT.

452 A	For Fire Boat Crew and Maintenance	$60,000
	Relief 1 day in 7	24,000
		$84,000

PUMPING STATIONS.

452 A	2 Chief Engineers at $3,000 each.	$6,000
"	5 Assistant Engineers at $2,400 each	12,000
"	7 Firemen at $1,980 each	13,860
"	Vacation Engineers	700
"	Vacation Firemen	577
		$33,137

DISTRIBUTING SYSTEM.

452 A	Superintendent	$3,420
"	Foreman Gateman	2,520
"	Assistant Foreman Gateman	2,370
"	10 Gatemen-Hydrantmen at $2,220 each	22,200
"	1 Caulker at $6.75 per diem	2,025
"	3 Laborers at $6 per diem	5,400
		$37,935

CORPORATION YARD.

452 A	Superintendent	$3,600
"	Clerk and Commissary	2,400
"	1 Bookkeeper	1,800
"	3 Watchmen, Second Grade, at $1,500 each	4,500
"	1 Drayman	1,800
"	1 Drayman	1,680
"	1 Batteryman	1,800
"	General Foreman	2,700

Appropriation	Budget Item No.	Acct. No.—Code.	Description.	Detail.	Appropriation
	424	"	Superintendent of Assignments	1,440	
				$21,720	

STABLES.

	425	452 A	Veterinarian	$1,200
	426	"	3 Hostlers at $1,620 each	$4,860
	427	"	Horseshoer at $8 per diem	1,600
				$7,660

CONTINUATION CORPORATION YARD.

	428	452 A	12 Machinists at $8 per diem each	$28,800
	429	"	3 Machinists' Helpers at $6 per diem each	5,400
	430	"	3 Blacksmiths at $8 per diem each	7,200
	431	"	3 Blacksmiths' Helpers at $6.08 per diem each	5,472
	432	"	2 Woodworkers at $8 per diem	4,800
	433	"	1 Brass Finisher at $8 per diem	2,400
	434	"	1 Boilermaker at $8 per diem	2,400
	435	"	1 Boilermaker's Helper at $6.08 per diem	1,824
	436	"	Foreman Carriage Painter at $8.50 per diem	2,550
	437	"	2 Carriage Painters at $8 per diem	4,800
	438	"	Harnessmaker at $8 per diem	2,400
				$68,046
			Total Personal Services	$2,138,098

Non-Personal Services

	439	452 Var	Maintenance, Material and Supplies (Appropriation 41-B)	$116,250
	440	452 B	Hydrant Service Spring Valley Rental, Water for Buildings and High Pressure Service (Appropriation 41-C)	157,000
	441	452 E	Equipment (Appropriation 41-D)	47,000
	442		Drill Tower (Appropriation 41E)	25,000
			Total Non-Personal Services	$345,250
			Total Fire Department	$2,483,348

POLICE DEPARTMENT.

GENERAL OFFICE AND ADMINISTRATION.

Personal Services—(Appropriation 42-A)

	443	451 A	4 Commissioners at $1,200 each	$4,800
	444	"	Office Superintendent	3,000
	445	"	Confidential Clerk	2,400
	446	"	Stenographer	3,000
	447	"	Chief of Police	6,000
	448	"	Clerk to Chief	3,000
	449	"	Office Assistant (Detective Sergeant)	2,400
	450	"	Office Assistant (Patrolman)	2,064
	451	"	Surgeon and Physician	1,800
	452	"	4 Telephone Operators at $1,680 each	6,720
	453	"	2 Telephone Operators at $1,500 each	3,000
	454	"	Inspector of Motor Vehicles	2,400
	455	"	Inspector of Horses and Equipment	2,400

BOOKKEEPING AND ACCOUNTING.

Personal Services

	456	451 A	Bookkeeper (Sergeant)	2,280
	457	"	4 Bookkeepers (Patrolmen) at $2,064 each	8,256

PROPERTY CLERK'S BUREAU.

	458	451 A	Property Clerk (Captain)	3,000
	459	"	Assistant Property Clerk (Sergeant)	2,280
	460	"	4 Assistant Property Clerks (Patrolmen) at $2,064 each	8,256

BUREAU OF PERMITS AND REGISTRATION.

	461	451 A	Lieutenant	2,520
	462	"	Corporal	2,160
	463	"	2 Patrolmen at $2,064 each	4,128

COMPLAINT BUREAU.

	464	451 A	Lieutenant	2,520
	465	"	3 Patrolmen at $2,064 each	6,192

DETECTIVE BUREAU.

	466	451 A	Captain	4,000

Budget Item No.	Acct. No.—Code.	Description.	Detail.	Appropriation
467	"	Lieutenant ..	2,520	
468	"	24 Detective Sergeants at $2,400 each ...	57,600	
469	451 A	1 Stenographer ...	2,400	
470	"	Photographer ...	2,424	
471	"	3 Women Protective Officers at $2,064 each ...	6,192	
		UNIFORM FORCE AND OTHER EMPLOYES.		
472	451 A	10 Captains at $3,000 each...	30,000	
473	"	19 Lieutenants at $2,520 each...	47,880	
474	"	73 Sergeants at $2,280 each...	166,440	
475	"	52 Corporals at $2,160 each...	112,320	
476	"	775 Patrolmen at $2,064 each...	1,599,600	
477	"	25 Patrol Drivers at $2,040 each...	51,000	
478	"	8 Hostlers at $1,800 each...	14,400	
479	"	4 Matrons at $1,800 each...	7,200	
480	"	Cook ...	1,680	
481	"	3 Engineers at $2,040 each...	6,120	
		Total Personal Services...	2,196,352	
		Non-Personal Services		
482	451 K	Contingent Expense (Appropriation 42-B) ...	9,000	
483	451 Var	Maintenance (Appropriation 42C).	38,400	
483a	" "	Automobiles (Appropriation 42D)	18,000	
		Total Non-Personal ...	$65,400	
		Total Police Department....		$2,261,752

DEPARTMENT OF PUBLIC HEALTH.

Central Office.

484		Personal Services (Appropriation 43-A) ...	$224,943	
485		Lighting Health Department Buildings other than Relief Home and San Francisco Hospital (Appropriation 43-B) ...	2,800	
486		Water for Health Department Buildings (Appropriation 43-C) ...	19,500	
487		Materials and Supplies (Appropriation 43-D) ...	49,000	
488		To carry on the work now being done by the San Francisco Society for the Prevention of Tuberculosis; conducting clinics, employing nurses, both field and clinic; physicians, car fare, food, medicines and incidental expenses (Appropriation 43-E) ...	12,000	

Relief Home.

489		Personal Services (Appropriation 44-A) ...	94,522	
490		Non-Personal Services (Appropriation 44-B) ...	218,503	

Isolation Hospital.

491		Personal Services (Appropriation 45-A) ...	38,250	

San Francisco Hospital.

492		Personal Services (Appropriation 46-A) ...	294,042	
493		Non-Personal Services (Appropriation 46-B) ...	350,000	

Emergency Hospitals.

494		Personal Services (Appropriation 47-A) ...	106,401	
495		Non-Personal Services (Appropriation 47-B) ...	22,162	
496		Purchase of One White Ambulance (Appropriation 47-C) ...	5,000	
		Total Health Department....		$1,437,123

Playgrounds.

497		Personal and Non-Personal Services (Appropriation 48) ...		$113,664
		TOTAL GENERAL FUND....		$14,495,889

SCHOOL FUND APPROPRIATION NO. 49.

Personal Services

498	576 A	4 Commissioners at $3,000 each to Jan. 8, 1922...	$6,267	
499	"	7 Commissioners, Jan. 8 to June 30, 1922 ...	2,403	
500	"	Superintendent of Schools...	4,000	
501	"	5 Deputy Superintendents at $3,780 each ...	18,900	
502	"	Secretary and Clerk High School.	2,400	
503	"	1 Clerk ...	1,680	
504	"	2 Stenographers at $1,920 each....	3,840	
505	"	2 Stenographers at $1,380 each....	2,760	
506	"	Telephone Operator and Filing Clerk ...	1,680	
507	"	Messenger-Clerk ...	1,800	
508	"	Chauffeur ...	2,100	
509	"	Clerk to Superintendent...	2,220	
510	"	1 Clerk ...	1,800	
511	"	Superintendent of Building Repairs	3,000	
512	"	Inspector of Water and Gas...	1,800	
		ACCOUNTING AND PAYROLLS.		
513	"	Bookkeeper and Accountant...	2,400	
514	"	Assistant Bookkeeper ...	1,800	
515	"	Clerk-Typewriter ...	1,500	
		STORES AND SHOPS.		
516	"	Storekeeper ...	2,340	
517	"	Assistant Storekeeper ...	1,200	
518	"	2 Varnishers at $8.50 per diem each ...	5,100	
519	"	1 Cabinetmaker at $8.50 per diem..	2,550	
520	"	10 Shop Mechanics at $1,500 each..	15,000	
		TABULATION BUREAU.		
521	576 A	Stenographer ...	1,500	
		ATTENDANCE BUREAU.		
522	"	Supervisor ...	1,800	
523	"	2 Clerks at $1,500 each...	3,000	

Elementary Schools and Department.

524	576 A	1423 Teachers, Elementary, Day...	$2,655,927	
525	"	39 Teachers, Elementary, Evening.	35,520	
526	"	256 Teachers High, Day...	598,277	
527	"	68 Teachers, High, Evening...	74,520	
528	"	20 Teachers, Industrial Education.	41,056	
529	"	5 Teachers, Drawing ...	9,520	
530	"	2 Teachers, Defective Speech classes	4,460	
531	"	1 Supervisor, Primary Grade...	2,580	
532	"	Kindergartens ...	6,361	
533	"	29 Teachers, Home Economics....	45,100	
534	"	1 Teacher, Art Department...	3,600	
535	"	8 Teachers, Physical Education...	15,540	
536	"	3 Teachers, Music...	7,500	
537	"	Allowance for additional Elementary Teachers ...	75,000	
538	"	Allowance for additional High School Teachers ...	60,000	
539	"	6 High School Clerks...	6,660	
540	"	1 Stenographer, Physical Education Department ..	1,200	
541	"	Physical Education Assistants, part time ...	5,000	
542	"	Sick Leave Allowance...	50,000	
543	"	Allowance for Elementary, High, Kindergarten, Part-Time and other Teachers to be assigned...	100,000	
		JANITORS AND ENGINEERS.		
544	"	Janitors, Elementary Schools.....	175,795	
545	"	Janitors, High Schools...	30,582	
546	"	Engineers, High Schools...	6,300	
		Total Personal Services...	$4,105,338	
547	576 C	Material and Supplies...	325,000	
		FIXED CHARGES.		
548	576	Rents ...	12,000	
549	"	Teachers' Institute ...	1,750	
		Total School Fund...		$4,444,088
550	"	Park Fund (Appropriation 50)....		594,000
551	"	Bond Interest and Redemption (Appropriation 51) ...		4,411,673
552	"	Firemen's Relief and Pension Fund (Appropriation 52) ...		200,000
553	"	Library Fund (Appropriation 53).		183,000
554	"	Board of Administration Retirement System for City Employees (Appropriation 54) ...		40,000
		TOTAL BUDGET ...		$24,384,450

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following new teachers were elected:

Mr. de Ronden, position to teach for one year beginning August 1, 1921, and assigned to the Mission High School.

Euna Lucille Burk, to teach in the high schools, assignment to be made later; for one year beginning August 1, 1921.

Florence Metzner, for one year beginning August 1, 1921, to teach in the high schools; assignment to be made later.

Alice Lagan, high schools, assignment to be made later; for one year beginning August 1, 1921.

J. H. Molineaux, to teach in the high schools for one year beginning August 1, 1921; assignment to be made later.

The following were made regular teachers in the department:

F. S. Anderson, Ethel McCloud, B. Simpson, B. Marcum, Madeline Varney, H. Papen, Mrs. E. Howe, M. Cohn, F. J. Kamphoefner.

Resignations were filed by Eva G. Hussey, Earl J. Le Mieux and Ruby Friedman Markus.

Mrs. Marian Cooper Doran was assigned from leave of absence to George Peabody School, effective May 9, 1921.

Leaves of absence were granted to Miriam E. Canfield, Buena Vista School; Abigail G. Clifford, Portola School; Harriet E. Maguire, Sutro School; Vincenzia R. Fenn, Adams School; Mrs. Argentina B. Girola, Monroe School; Phoebe Litzberg, Argonne School; Nita C. Sheffield, Phys. Ed., Mission High School; William H. DeBell.

DEATH OF FRANKLIN K. LANE.

The very sad news reached this city Wednesday morning reciting the death of Franklin K. Lane, which occurred at Rochester, Minn., where he had been undergoing treatment for several weeks. His passing will be generally regarded as a loss to the Nation and to mankind, for during the past ten years he has been one of the prominent men of the country and for eight years was secretary of the interior and was influential in shaping policies which will be enduring for all time.

Previous to being secretary of the interior he had been a member of the Interstate Commerce Commission, having been first appointed by President Roosevelt.

Mr. Lane began his public career as city attorney for San Francisco in 1900, and as the charter of the city had just been adopted he was called upon to interpret many of its provisions, and "Lane's Opinions" have been standard authority upon many important municipal questions.

Therefore, we of San Francisco perhaps feel more keenly the bereavement which the whole Nation must feel, for it was here that he first started in his career that took him onward and upward until his counsel was influential in shaping the policies of our beloved country—policies that were upbuilding, uplifting and humanizing.

For let it be recorded that Franklin K. Lane was a human being and was filled with a tender sympathy for all mankind that made him a benefactor of the human race.

His deeds of patriotism, of kindness and affection are too many to be recited and impose upon us debts that can never be repaid except by an acknowledgment that gratitude is due him and while we live his name will not be forgotten.

Seattle's municipal light and power system operates plant and equipment worth $4,000,000 and pays interest, sinking fund, depreciation, operation and maintenance and eight per cent profits. It has cheap rates, 27,000 private consumers and 8,500 street lights.

There will be no more Municipal Band concerts until after July 1st. The appropriation has been exhausted.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of April, 1921:

Fees received for inspection of wiring	$3,267.29
Fees received for registration	900.00
Fees received for electric sign permits	49.50
Fees received for fire tapper service	2.00
	$4,218.79

Housemovers' deposits, $75.00.

In the Inspection Bureau, 1137 applications were received; 2579 inspections made; 1150 applications approved, 389 found defective, and 165 non-recorded installations reported. Premises found locked, 139; premises disconnected, 2. Total number of reports left on file May 1, 1921, 2589.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	214
Second alarms of fire	6
Third alarms of fire	1
Still alarms of fire	236
	457

On outside construction, the 859 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop three fire alarm boxes, and, on account of repairs made to fire alarm box wires, eleven boxes were out of service temporarily. There were twenty-two pieces of line trouble removed and 149 miscellaneous complaints attended to. Four outside local bells were removed.

In the machine shop, there were manufactured one fire alarm box, one fire alarm box shell, one fire and police standard, twelve 28-wire terminals and three 20-wire terminals. There were repaired one 8-inch single stroke bell, two 6-inch single stroke bells, six fire alarm boxes, one portable lamp, three D. of E. police panels, three Gamewell police boxes, seven engine-house registers, two double-pen registers, six carpenter's saws, one remote-control switch, one telephone test set, one gasoline torch and one traffic signal. Repairs were also made to the department's automobiles. There are under construction twenty-five fire alarm box parts and one traffic signal.

PLAYGROUND COMMISSION NEWS.

The Playground Commission has perfected arrangements for co-operation with the San Francisco Chapter of the American Red Cross in their "Learn to Swim Week." The tanks at Mission Playground, Nineteenth and Angelica streets, and North Beach Playground, Lombard and Mason streets, will be at the disposal of the Red Cross for the week, and both swimming directors will give special attention to the life saving instructions in addition to the regular work carried out daily in the playground tanks.

* * *

In the very near future San Francisco will be able to boast of a new, fully equipped and up-to-date playground which is to be known as the James Rolph Jr. Playground. It is located at Twenty-sixth, Army, Hampshire and Potrero streets. The work on same has been in progress for several months and is nearing completion. Raisch Improvement Company has recently completed the laying out of the asphalt for the tennis and basketball courts, and the contract for the field house to be erected upon the playground has been awarded to John Beck for the sum of $11,864.

This playground will meet a crying need of a thickly populated neighborhood which has lacked not only play space, but recreation facilities as well.

The committee to observe Memorial Day held a meeting at the Supervisors' chambers on Wednesday and laid out a program for the day, which will be published in due season.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED H. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
C. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 8879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 973 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. H. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTRIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE H. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. G. NORTHINGTON, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. J. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 426
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 408
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 4
Dept. 5—FRANKLIN A. GRIFFIN, Room 412
Dept. 8—T. I. FITZPATRICK, Judge, Room 4
Dept. 9—FRANK H. DUNNE, Judge, Room 417
Dept. 10—THOS. F. GRAHAM, Judge, Room 452
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson
JAMES S. FENNELL, Vice-Chairman, 330 Fredericks Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 8
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, MAY 26, 1921. No. 21.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon an appropriation of $143,000 was made for the construction of the Parkside School.

Ordinances were finally passed ordering the construction of additions to the following school buildings: Edison, Emerson, McKinley, Hancock, Mission High, Spring Valley, Adams and Columbus.

The following street work was ordered: Beach street between Leavenworth and Hyde streets; Leavenworth street between North Point and Beach streets, and Columbus avenue between North Point and Leavenworth streets, where not already improved, by grading and the construction of curbs, catchbasins and asphaltic concrete pavement.

Thirty-ninth avenue between Fulton and Cabrillo streets by grading and the construction of curbs, sidewalks and asphaltic concrete pavement.

Forty-second avenue between Fulton and Cabrillo streets, by grading and the construction of curbs, sidewalks and asphaltic concrete pavement.

Plymouth avenue between Lakeview avenue and Farallones street, by the construction of curbs, sidewalks, sewer and asphaltic concrete pavement.

Thirty-eighth avenue between Geary and Anza streets, by the construction of curbs, sidewalks and asphalt pavement.

The construction of sidewalks on east side of Paris street between Excelsior and Brazil avenues.

Offers were accepted to convey to the city a number of lots on Vicente street and Twenty-fourth avenue required for the Parkside School. The lots are valued at about $1,200 each.

The purchase of the site for the Mocassin Creek power plant in Tuolumne County was consummated and the offer to sell 130 acres for $13,500 was accepted, and the condemnation proceedings pending were ordered dismissed.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

George Santich and George Biocini, for laundry permit at northeast corner of Moscow street and Brazil avenue. Also for engine and boiler permit, 15 horsepower, at same premises.

M. Rhine, for parking station on north side of Post street between Powell and Mason streets.

Sims Packing Co., for boiler permit, 30 horsepower, 3320 Twentieth street.

Standard Oil Company, for automobile supply station at northeast corner Mission and Main streets, and to store 1,200 gallons of gasoline.

C. R. Purtill, for automobile repair shop at 1349 Golden Gate avenue.

Union Oil Co. of California, for automobile supply station at northeast corner of Fourth and Brannan streets; also to store 1,200 gallons of gasoline.

Permits Recommended and Passed to Print.

Public Garage—Henry C. Hagensen, on east side of Valencia street, 80 feet south of Twenty-third street; also to store 600

gallons of gasoline. J. A. Nougue, in rear of 1463 Pine street. In basement. No gasoline is to be kept or stored on the premises.

Permits Granted and Finally Passed.

Public Garage—P. F. Amandes, on the south side of California street, 59 feet west of Kearny street; also to store not to exceed 600 gallons of gasoline on premises.

Furnace—C. T. Kraft, at 216 First street, to be used for melting brass and other metals.

Oil Storage Tank—Edward E. Young, on the west side of Octavia street 90 feet north of California street, 1500 gallons capacity. M. Saroff, on west side of Dolores street 89 feet north of Fifteenth street, 1500 gallons capacity; M. W. Fredrick, at 1426 Washington street, 1500 gallons capacity.

Laundry—W. R. Sibbett, Jr., at south side of Daggett street between Sixth and Seventh streets; also boiler of 25 horsepower and oil storage tank of 2000 gallons.

PROGRAM FOR MEMORIAL DAY.

Complete plans for observance of Memorial Day have been reported by the Mayor's Memorial Day Committee. At 9:30 o'clock in the morning, starting at Van Ness avenue and Lombard street, there will be a procession to the National Cemetery in the Presidio, which will be joined, at the terminal of the Municipal car line, by the Women's Relief Corps and members of the Grand Army of the Republic, escorted by Sons of Veterans. At the cemetery there will be a program commemorative of those who have fallen in the service of their country.

The order of the procession follows:

Platoon of police on the north side of Lombard street, west of Franklin.

Battalion of regular troops and band on the south side of Lombard and west of Franklin.

Troops of the National Guard on the east side of Franklin and north of Lombard.

R. O. T. C. on the south side of Lombard and east of Franklin.

National Indian War Veterans on the north side of Lombard and east of Franklin.

United Spanish War Veterans on the west side of Van Ness and north of Lombard.

First California U. S. Volunteer Infantry.

Veterans of Foreign Wars on the east side of Van Ness and north of Lombard.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

American Legion on the west side of Van Ness and south of Lombard.

United Veterans of the Republic on the east side of Van Ness and south of Lombard.

Boy Scouts on the east side of Van Ness, directly south of the United Veterans of the Republic.

Other military and semi-military organizations on the west side of Van Ness and south of the American Legion.

Aides will report to the marshal at 9 a. m., at the intersection of Van Ness and Lombard.

Ceremonies in honor of the dead of the Navy and Marine will be held aboard the battle cruiser Frederick and conducted by Captain Thomas A. Nerney and Commander William Glassford.

RECREATION DEPARTMENT

AUDITORIUM CONCERT SUNDAY EVENING.

Edwin H. Lemare, municipal organist, has arranged a Memorial Day program as follows for his organ recital at the Exposition Auditorium on Sunday evening, beginning at 8 o'clock:

Fugue on a Trumpet Fanfare.....Lemmens
Marche Funebre et Chant Seraphique.....Guilmant
War Melodies, 1861 to 1898.....Lemare
Sonata No. 6.....Mendelssohn
War Melodies, 1914 to 1918.....Lemare
Funeral March from "Gotterdammerung".....Wagner

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following appointments were made:

George H. Learned, to teach in the high schools for one year beginning August 1, 1921, and assigned to High School of Commerce as head of science department during leave of absence of Alexander R. Craven.

Niels P. Nielson, to teach in physical education department of high schools for one year, beginning August 1, 1921, and assigned to Polytechnic High School.

H. E. Longnecker, to teach in high schools for one year, beginning August 1, 1921.

Rose F. Sturla, to teach in high schools for one year, beginning August 1, 1921.

Miss Margaret McGraw, elected head of Bureau of Compulsory Education and Attendance.

The following were granted leaves of absence:

Helen Gunderson, Jefferson School, extension to the beginning of the fall term, 1922.

Vincenzia Fenn, Adams School, extension to June 6, 1921.

Margaret Maschio, Kate Kennedy School, from May 11, 1921, to June 6, 1921.

Margaret Cummings, Bay View School, from May 12, 1921, to May 23, 1921.

Kate F. Casey, Yerba Buena School, from May 16, 1921, to May 27, 1921.

Dorothy Vogelsang, Columbus School, extension to the close of the current school term.

William H. DeBell, extension from the principalship of the Fairmount School to January 1, 1923.

H. C. McDonald, Polytechnic High School, filed his resignation.

EARMARK OF CITIZENSHIP.

"Service to the Community" should be the earmark of citizenship. We have gone on these many scores of years elaborating upon the privileges of American citizenship; but outside of a few movements, such as the Boy Scouts, we have had little attention directed to the obligation of citizenship itself. Citizenship in these times, and in all times, is an obligation, not a privilege.—Herbert Hoover.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended May 21, 1921:

Smallpox	17	Pneumonia (lobar)	4
Influenza	10	Tuberculosis	22
Diphtheria	34	Typhoid fever	1
Diphtheria "carriers"	4	Amoebiasis	3
Scarlet fever	12	Cerebrospinal meningitis	1
Whooping cough	32	Erysipelas	1
Chickenpox	49	Scabies	3
Mumps	62	Glandular fever	2
Measles	24	Gonococcus infection	24
German Measles	2	Syphilis	17
Infantile paralysis	1		

United States Naval Training Station, Yerba Buena Island.
(Week ended May 14, 1921.)

Influenza	1	Gonococcus infection	2
Scarlet fever	1		

United States Military Reservation—Presidio.
(Week ended May 14, 1921.)

Diphtheria "carrier"	1	Erysipelas	1

Vital Statistics.

Births registered in San Francisco for the week ended May 21, 1921 191

Deaths registered in San Francisco for the week ended May 21, 1921 134

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended May 14, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	2	2	Mumps	233	173
Chickenpox	197	182	Opthalmia neonatorum	0	2
Diphtheria	132	131	Poliomyelitis	3	1
Dysentery	8	5	Pneumonia	83	50
Encephalitis	2	1	Scarlet fever	88	107
Erysipelas	11	22	Smallpox	116	106
German measles	4	4	Syphilis	138	55
Gonorrhoea	143	53	Trachoma	1	1
Influenza	33	32	Tuberculosis	176	113
Leprosy	0	2	Typhoid fever	8	7
Malaria	5	3	Whooping cough	74	91
Measles	435	438			

* * *

Does Your City Want This?

A child health demonstration will be conducted by the National Child Health Council in some suitable community of the United States. The council will offer its assistance to such a community in developing a well rounded child health program. The object will be to secure conditions which are as nearly as possible ideal for the development of the children of the community, from babyhood to adolescence, into sturdy, happy, useful citizens. Do you want this demonstration in your town? Applications for the demonstration may be made to Dr. Richard A. Bolt, Baltimore, general director of the American Child Hygiene Association. Following are the necessary qualifications for the community desiring to secure this assistance:

The town or city should have a population of between 20,000 and 30,000 and should be located in a county of between 50,000 and 60,000 population.

The population should be fairly stable.

The age distribution of the population should be fairly near the average, especially as to the percentage of children and babies.

There should not be any strikingly predominant racial stocks.

The city or town should have a normal percentage of its population engaged in manufacturing.

There should be a variety of industries in the city.

The surrounding area should be an argricultural territory.

The town should be in a birth registration state and should have fairly complete vital statistics.

The mortality of infants and children should not be strikingly abnormal. Health conditions should not be abnormally good or bad, and health machinery, including the state laws, local ordinances and personnel should be equal to those of a community of similar size.

No geographical limitations are imposed, but the Council feels that it is desirable that the community should be fairly easy of access to the Council office and on a main railway line.

Applications are being received from many towns and counties and it is hoped that the right one may be selected within the next month or two.

A Nurse in the Desert.

Public health nursing is definitely established at Needles, in San Bernardino County, through the co-operation existing between the Red Cross and the County Welfare Commission. Large numbers of Indians, indigent tuberculosis patients and local problems provide a large field of work for a public health nurse in this desert community.

A Weekly Health Column.

Dr. S. Iglick, health officer of Orland, supplies the local papers with material for a "Health Column" which is published weekly. This is in an effective way of bringing health matters to the attention of the residents of the town. Dr. Iglick recently published an article on the common house fly, outlining its life history and giving methods for its control. In the same issue he gave advice for the sanitation of soda fountains and the sterilization of drinking utensils. This sort of material is in season and should go far in keeping the town in a sanitary condition.

An Argument for "Well Baby" Centers.

How Things Stand.

John Galsworthy, the noted English author, is evidently deeply interested in public health matters; and especially, it would appear, does the important question of child care appeal to him with greatest force. Writing of the conditions as he sees them in England, he says:

"How do things stand? Each year in this country about 100,000 babies die before they have come into the world; and out of the 800,000 born, about 90,000 die. Many mothers become permanently damaged in health by evil birth conditions. Many children grow up mentally or physically defective. One in four of the children in our elementary schools are not in a condition to benefit properly by their schooling. What sublime waste! Ten in a hundred of them suffer from malnutrition; thirty in the hundred have defective eyes; eighty in the hundred need dental treatment; twenty-odd in the hundred have enlarged tonsils or adenoids. Many, perhaps most, of these deaths and defects are due to the avoidable ignorance, ill health, mitigable poverty, and other handicaps which dog poor mothers before and after a baby's birth. One doesn't know which to pity most—the mother or the babies. Fortunately to help the one is to help the other.

"There are many districts all over the country where there are no centers to come to; no help and instructions to be got, however desperately wanted. Verily this land of ours still goes like Rachel, mourning for her children. Disease, hunger, deformity, and death still hound our babies, and most of the hounding is avoidable. We must and shall revolt against the evil lot, which preventable ignorance, ill health and poverty bring on hundreds of thousands of children.

"It is time we had more pride. What right have we to the word 'civilized' till we give mothers and children a proper chance? This is but the Alpha of decency, the first step of progress.

"Into the twilight of the world are launched each year these myriads of tiny ships. Under a sky of cloud and stars they grope out to the great waters and the great winds—little sloops of life, on whose voyaging the future hangs, they go forth blind, feeling their way. Mothers, and you who will be mothers, and you who have missed motherhood, give them their chance."

It is fine that a lay writer is moved to put into his works of fiction, and where it will be widely read, an appeal at once so stirring and powerful as he makes for the mothers and the children of his land. Health workers everywhere owe him a debt of gratitude for his fine perception of humanity's needs and his eloquent and forceful presentation of those needs in the pages of his books.

REDUCING THE FIRE HAZARD.

A. E. Peabody in the Toledo Municipal Journal.

Most of our homes and many of our factories, stores and warehouses are inflammable fire traps. In the light of past experience, those who are at all falimiar with the situation know that many years must pass before the science of fire prevention, as applied to building construction, will materially reduce the enormous waste of human life and property that is caused by fire. However, there is much we can do now. We must consider the human element, and when we do we find that carelessness and neglect are the nation's greatest fire hazards.

In 1920 over 15,000 human beings in America were burned to death and over 17,000 were injured by fire. Over 80 per cent of these human sacrifices to our neglect or carelessness were helpless women and little children.

It is impossible to estimate the probable value to society of even one human life. And no man has a right to permit conditions or practices under his jurisdiction that are liable to cause loss of life or injury to any human being. The public must be aroused to the vital necessity of correcting these conditions that are responsible for enormous needless waste of life and property. I should like to write across the sky in letters of fire, tonight and every night, so that it would sink deeply into hearts and minds of all thinking men, that most fires are absolutely preventable, that fires which destroy some 800 homes every 24 hours are mostly preventable. So let us adopt a new slogan, "You Will Be Safe from Fire in Toledo." We can start right now, because most of us know of conditions or practices in our homes or places of business that might cause a fatal fire. Following are a few of the things you can do to prevent fires in Toledo:

Moments Count in Fire-fighting.

1. Remember that in fighting fire it is the first vital seconds that count, that often a few moments lost in turning in an alarm of fire means the difference between a nominal or a total loss of the property involved. Learn the location of the nearest fire alarm box to your home or place of business. Learn how to send in an alarm in case of fire. If you have a phone, learn how to phone in an alarm and give the fire department the advantage of those first vital moments.

2. Provide some means of extinguishing an incipient fire, as most fires are discovered shortly after they start, and if the means are at hand to extinguish them, they can be put out with little or no loss.

Matches as a Fire Hazard.

3. Forbid the use of any but safety matches that can be lighted only on the box. The common strike-anywhere matches are a menace and a fire hazard. They are the cause of thousands of unnecessary preventable fires every year. They are liable to ignite spontaneously in pockets of clothes hung up in closets or attics, or where they have been accidentally dropped on the floor, to be swept into piles of paper or rubbish. They have many times caused the loss of life when they have been accidentally stepped on in garages, dry cleaning establishments or basements where there were gas leaks.

4. Electricity is given by the National Board of Fire Underwriters as the chief cause of the nation's enormous fire loss. Electricity, silent, swift as light, with a marvelous speed capable of circling the earth eight times in a second, capable of starting a fire instantly should opportunity offer; we stand in fear of this wonderful force like the ancients who stood in fear of Jove's thunderbolts, the manifestation of a power they did not understand. Not electricity, however, but the careless use of electricity, is to be blamed for causing fires.

Of the fires attributed to electricity in one year, 46 per cent were caused from electric flat irons. Electricity was not to blame for that 46 per cent; it was some form of neglect or carelessness, such as leaving the current turned on while answering the phone or door-bell, or running over to the neighbor's while waiting for the iron to get hot. Many fires are caused by electric curling irons and warming pads. These, too, are "carelessness fires." Worn-out or defective equipment is dangerous. Any electrical appliance that is out of order should be examined and repaired by a competent electrician.

EXAMINATION FOR STENOGRAPHER-TYPEWRITERS.

An examination of applicants for positions as stenographer-typewriters will be held by the Civil Service Commission of San Francisco in its examination chamber, 154 City Hall, or, if necesary, in the Exposition Auditorium, beginning Saturday, June 25, 1921, at 1:30 o'clock p. m. Present entrance salary, $125 a month.

The subjects of the examination and their relative weights on a scale of 100 are: Stenography, 50; typewriting, 20; relative capacity and general clerical skill, 30.

Applicants receiving a rating of less than 60 on "Stenography" and "Typewriting" will stand rejected and further rating of their papers will be discontinued.

The subject "Stenography" will consist of a short test in short-hand writing from printed matter containing ordinary words and words of more than average difficulty, the transcription of the shorthand notes to be made after the printed matter has been taken up and after the remainder of the examination has been completed.

The subject "Typewriting" will consist of short tests on copying tabulation and ordinary printed matter.

The subject "Relative Capacity and General Clerical Skill" will consist of short tests on word knowledge, sentence meaning, word differentiation, reasoning by analogy, aphabetizing, arithmetic, filing, spelling, grammar, punctuation and penmanship.

More work will be given in each of the various tests of the examination than the participants are expected to finish. The purpose of this is to give the candidates an opportunity to show all they can accomplish of each test in the time allowed. The competitor having the best papers will be given the highest rating. The others will be rated according to their relative excellence.

This will be a silent examination. It will start with a gong signal and end with one. No oral instructions or explanations will be given at the examination hall.

At least three days before June 25, 1921, the applicants will receive by mail their credentials for admittance to the examination hall, and a circular containing complete instructions regarding the conduct of the examination and a sample of the kind of questions to be given in each of the various parts of the subject "Relative Capacity and General Clerical Skill." Failure to so receive such data should be promptly reported at the office of the Commission where duplicates will be issued.

Applicants should read the circular of instructions very carefully, as it constitutes part of the examination and that failure to comply therewith may result in rejection or loss of credits.

The Governor has approved the cemeteries removal bill as passed by the legislature.

Dr. Rastall Outlines Program for Development of San Francisco

(Continued from Last Week.)

The Municipal Record today publishes the fourth chapter of the report prepared by Dr. B. M. Rastall, industrial engineer, Chamber of Commerce, outlining a program for the development of San Francisco. The succeeding chapters will be printed from week to week:

D. New Population and Industries.

Life knows no static conditions. Any living organism faces the necessity for growth in powers or stature or an inevitable falling back. The city is no exception. It must achieve a healthy growth for continuing success. The units of its growth are new population, new business or their combination in new enterprises.

Among progressive business men prospective enterprises are now worked out very carefully, always, at least informally, the following steps being followed: (1) Discovery of opportunity and careful checking of its reality. (2) Visualization of the new enterprise—trying to foresee exactly how it can be best developed and the pitfalls to be met. (3) Promotion—getting the necessary interest and financial support of others. (4) Choice of location for the best production and market opportunity. (5) Assembling—planning and construction plant, choosing and assembling machinery, etc.

A city to have the best chance for securing new industries must grasp the opportunity offered by these new methods, and especially that of scientific choice of location, by ascertaining its opportunities for particular lines of enterprises and analyzing its location advantages. It must then challenge attention and interest by presenting facts and marshalling arguments, exactly as do the best promoters and carry its propositions through by use of the arts of modern salesmanship.

1. Industrial Surveys.

The industrial survey has three purposes.

(a) To disclose opportunities for new enterprises and bring out fully present and developable advantages of location.

(b) To furnish a reservoir of all available mercantile, industrial and civic facts for use in a general information service.

(c) For use in preparing the briefs outlined in the next sections.

San Francisco must undertake an extensive line of such surveys and carry them out very thoroughly. There are highly favorable conditions for the development of many lines here which will be secured in proportion to the efficiency of such surveys and the follow-up indicated.

2. Industrial Analyses and Briefs.

The survey information will be used to produce a line of briefs for industries having special opportunity in this district. These will be worked out exactly as the conservative promoter prepares his materials for selling a particular project. Each brief will build up its argument through the presentation of facts for the particular enterprise regarding (a) availability and costs of raw materials; (b) varieties and cost of power; (c) supply and efficiency of labor; (d) overheads; (e) availability and value of markets, local, district and national; (f) offerings of advantageous sites and facilities; (g) general and specific advantages offered by the community.

The briefs will be used exactly as the promoter would use them, as indicated in the following sections.

3. Industrial Promotion.

(a) *Propect Lists.*

The effective sales campaign is always preceded by the preparation of prospect lists so that effort is not scattered and wasted, but concentrated where there are real chances for a sale. Prospect lists can be secured by the city in a wide variety of ways, such as contracts with national associations of the type sought, advertisement in trade papers of the line involved, but most of all by the general interest of citizens constantly on the watch for likely prospects in conversation, travel and correspondence.

(b) *Use of Briefs.*

General industrial folders will be first used to secure inquiry and then the special briefs to secure interest and ascertain whether further effort is reasonably likely to secure results.

(c) *Investigation and Check.*

Groups interested must first be investigated as to character and ability, so that the city will not be fleeced or future failures built up by encouraging incompetent men.

(d) *Salesmanship.*

Where interest, character and ability are found, securing the industry becomes a matter of regular salesmanship, with exercise of all the arts used by the best salesmanship in the commercial field.

For this work, and that outlined above, San Francisco requires the strongest industrial promotion department that can be secured. Future speed of growth of the city depends in no small measure upon it.

(e) *Encouragement and Assistance.*

The work of such a promotion department can be assisted in many ways. The building of industrial districts with special facilities as outlined in section 1 will greatly help in securing location of large plants. Industrial incubators—loft buildings especially arranged for manufacturing, with direct transportation service, heat, light and power furnished on meter—will similarly ease the way for a large number of likely small enterprises. The building of modern industrial housing sections will greatly interest prospective manufacturers. Assistance in securing consideration of new projects and in securing contact with capital, under proper safeguards, can be made productive of healthy new groups, as has already been accomplished in a number of leading industrial centers of the East.

The information service, market extension work, and general community support outlined in preceding sections will prove strong selling points to prospective new enterprises.

4. Publicity.

Publicity can be made to perform the same functions for the city as for private enterprises—to secure wider attention, develop good will and give contact with a large line of prospects. It is fatal always to depend upon publicity alone for results. The industry or city must be prepared to prove its advertising claims. The city in particular must provide the conditions that attract the visitor or business guest and create a desire to become a permanent resident. There must be adequate follow-up and salesmanship on interest aroused. It must be kept in mind continuously that successful publicity requires special adaptation to the institution and that city publicity cannot follow the pathway worn by mercantile or industrial advertising. But within these limitations, publicity may perform the same valuable service for the city that it has recently come to perform for industry.

All the regular methods are open to the city—direct publicity through periodical advertising, cards, billboards, pamphlets, motion pictures or lectures; indirect by press bureau, magazine articles, motion pictures, interest of traveling salesmen and of citizens generally in travel, conversation and correspondence.

The three special objectives of such publicity are the tourist or visitor, the settler or homebuilder, and the new enterprise, agricultural, mercantile, industrial, etc. San Francisco and California offer a bewildering array of attractions to the tourist, and a great variety of methods are open for reaching him. The settler is interested in the actual direct opportunities open to him and must be reached by special literature giving carefully stated facts and opportunities. Industrial

publicity properly confines itself to prospect work with special groups, through trade papers and pamphlets, leading to the use of briefs.

The surveys outlined, supplemented by special studies, will give information for the various presentations.

The motion picture offers an extraordinary opportunity of a new type for San Francisco publicity. A film can be prepared showing a spread of bits of civic and industrial life and of the agricultural and industrial sections, so interspersed with glowing bits of mountain, forest, lake, stream and sea, as to make it eagerly sought by motion picture circuits throughout the country. The educational film service is also now so organized that the film could ultimately be exhibited to employees of an enormous number of mercantile and industrial plants, and to the schools of every city, and a large number of towns throughout the country. If sufficiently well done, such a film could be made to produce results in excess of all the other direct publicity methods combined.

5. Community Salesmanship.

All the publicity and promotion work must be rounded out by community salesmanship if substantial results are to be achieved. Such salesmanship can be adequately given only by a thoroughly progressive citizen body which has the facts at command, and the conviction, civic spirit and unity for presenting them at every proper opportunity. It may be repeated, with emphasis, that the facts must be sufficiently known and used. A simple parroting of the conviction that we have the best climate and city in the world is designed to have a repellant rather than a salesmanship effect.

It is vital in this connection that the city give the right impression to all visitors, of its hospitality, and of the quality of its social and home life. For the guest in the home there is always the duty and privilege of hospitality, and for the guest in the city the same relationship should prevail. San Francisco must so organize itself that every visitor receives special attention and courtesy from at least one citizen, who sees that the visitor's stay is made as pleasant and profitable as is reasonably possible. The arousing and organizing of the city for this duty and for the community salesmanship outlined in the entire section is an essential step toward the goal held steadily in view throughout the entire program.

It will be noted from time to time how perfectly the San Francisco program interlocks. Achievement in each section will help all the others and none need wait on the other. In the general movement, success in one section will produce success in others, until a very avalanche of progress is possible.

This interlocking is especially clear in the present section. Attractiveness of the community, the product of sections 1 and 2, is most essential to making the casual visitor desire to become a permanent resident. The prospective manufacturer in considering location looks carefully into sites, facilities and conditions of living for his employees. The community salesmanship, just considered, can grow only out of the city pride and city spirit earlier discussed, and success of present enterprises is the best possible advertisement for attracting others. The entire program might properly be developed in this section and solely from the point of view of securing new population, business and enterprises, as follows:

1. Become attractive. (Physical, social and business conditions.)
2. Disclose business opportunities. (Surveys and briefs.)
3. Let the world know about them. (Publicity.)
4. Capitalize attractions and opportunities through salesmanship (Promotion.)

The following city officials are to be elected at the election next November: Tax Collector, Recorder, City Attorney, Public Administrator, Treasurer and nine Supervisors.

A delegation of city officials will make an inspection trip to Hetch Hetchy next week.

PLAYGROUND COMMISSION NOTES.

Swimming Schedule for Girls from June 10th to July 31st.

The Playground Commission has made provision for escorting groups of girls up to fifteen years of age to the North Beach and Mission swimming tanks during the vacation season of 1921. The tanks are located at Lombard and Mason streets and Nineteenth and Angelica streets, respectively.

A card signed by parent or guardian must be filed with the director of that playground whose group you may wish to join. These cards will be furnished upon application in the office of the Playground Commission, 376 City Hall, or on any of the following playgrounds:

Margaret S. Hayward, Golden Gate avenue and Gough street.
Excelsior, Russia avenue and Madrid street.
Hamilton, Geary and Scott streets.
Jackson, Seventeenth and Carolina streets.
Presidio, Clay and Walnut streets.
Richmond, Eighteenth avenue near Lake street.
Southside, Seventh and Harrison streets.
Spring Valley, Broadway, near Polk street.

The schedule has been so arranged that each playground is to have one day a week during the months of June and July.

Groups assigned the morning session will be ready to leave their respective playgrounds at 9:15 sharp, those assigned the afternoon session will be ready to leave promptly at 1:45.

All groups will be escorted to and from the playgrounds by a young lady from the Playground Department.

Swimming directors will be on duty to instruct the children how to swim. Suits and towels will be furnished free of charge. There is no expense attached with the exception that children must furnish their own carfare.

M. PHILOMENE HAGAN,
Director of Recreation Activities, San Francisco Playground Commission.

Swimming Schedule.

Monday, June 13th, 20th, 27th—Excelsior to Mission tank, 9:15 a. m. Hamilton to North Beach tank, 1:45 p. m.

Wednesday, June 8th, 15th, 22d, 29th—Richmond to North Beach tank, 9:15 a. m. Jackson and Margaret S. Hayward to Mission tank, 1:45 p. m.

Friday, June 3d, 10th, 17th, 24th—Presidio to North Beach tank, 9:15 a. m. Southside to Mission tank, 1:45 p. m.

Monday, July 11th, 18th, 25th—Hamilton to North Beach 9:15 a. m. Excelsior to Mission tank, 1:45 p. m.

Wednesday, July 6th, 13th, 20th, 27th—Richmond to North Beach tank, 9:15 a. m. Jackson and Margaret S. Hayward to Mission tank, 1:45 p. m.

Friday, July 1st, 8th, 15th, 22d, 29th—Southside to Mission tank, 9:15 a. m. Presidio to North Beach tank, 1:45 p. m.

SAN RAFAEL RETURNS TO CITY MANAGERSHIP.

SAN RAFAEL, May 11.—The city manager form of government, abolished in San Rafael during the war, will be re-established by the City Council June 1, according to a resolution adopted by that body. Applications for the position will be considered by the council up to the date specified, when an appointment will be made. The position will carry a salary of $250 a month. The resolution provided that all city employes whose duties conflicted with those delegated to the city manager would be released. These include city engineer, superintendent of streets, assistant superintendent of streets and building inspector. The new official will maintain offices in the city hall.

Suit has been commenced by S. F. Johnson to restrain the Supervisors from confirming the sale of land on Thirteenth avenue. Mr. Johnson was high bidder at the auction of the property, but when it came up for confirmation some one was so unkind as to raise the price ten per cent.

STATEMENT OF OPERATING REVENUE AND EXPENDITURES, MUNICIPAL RAILWAY, FOR THE MONTH ENDING APRIL 30, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, April 1, 1921	.....	.....	.....	.....	.....	.....	$69,139.61	
Suspense Account, April 1, 1921	.....	.....	.....	.....	.....	.....	15,169.71	$84,309.32
							$84,309.32	
Expenditures as per Demand Reg., April	$7,515.09	$9,739.62	$33,025.65	$106,775.86	$132.00	$3,807.68	*13,720.34 †1,001.15	175,717.39
							$99,030.81	
Credit through Stores Account, April	.....	.....	.....	By Operative Accounts, Red.			11,566.07	
				By Suspense Accounts, Red.			660.00	
							$86,804.74	
Distribution of Credits from Stores	636.47	8,578.63	.....	1,976.77	93.11	281.09	†660.00	
							$87,464.74	
Totals	$8,151.56	$18,318.25	$33,025.65	$108,752.63	$225.11	$4,088.77	*$70,633.88 †16,830.86	$260,026.71
							$87,464.74	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$260.05	
5	Rail Fastenings and Joints	4.13	
6	Special Work	1.60	
8	Roadway and Track Labor	2,455.30	
9	Miscellaneous Road and Track Expense	454.98	
10	Paving	$68.90	
11	Cleaning and Sanding Tracks	1,580.89	
13	Tunnels	112.49	
16	Crossings, Fences, Guards, Signs	11.07	
20	Poles and Fixtures	17.08	
22c	Track Bonding	235.84	
22d	Overhead Trolleys	1,820.21	
23	Miscellaneous Electric Line Expenses	8.71	
24c	Carhouses	348.01	
24d	Shops	17.15	
24f	General Offices	15.15	$8,151.56
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	12,034.77	
32	Service Equipment	3.55	
33	Electric Equipment of Cars	2,605.82	
36	Shop Equipment, Machinery and Tools	12.26	
37	Shop Expenses	523.91	
38	Horses and Vehicles	290.59	
39a	Repairs to Motor Busses Owned	2,547.35	18,318.25
Power:			
45	Superintendence of Power	$1.15	
59	Power Purchased	32,373.61	
59a	Power for Lighting Car Barns	365.85	
59b	Power for Lighting Twin Peaks Tunnel	285.04	33,025.65
Conducting Transportation:			
63	Superintendence of Transportation	$6,964.14	
64a	Conductors	44,595.65	
64b	Motormen	42,474.25	
66	Miscellaneous Car-Service Employes	399.50	
67b	Lubricants and Waste	181.87	
67c	Special Agents and Fare Registers	205.60	
67d	Incandescent Lamps	217.28	
67e	Miscellaneous Car-Service Expenses	233.65	
68	Station Employes	486.30	
69	Station Expenses	84.73	
70	Carhouse Employes	9,204.85	
71	Carhouse Expenses	566.65	
73	Operation of Telephone and Telegraph Syatem	250.00	
78a	Clearing Wrecks	8.55	
78b	Miscellaneous Transportation Expenses	100.21	
78c	Conductors-Chauffeurs (Busses Owned)	1,468.00	
78d	Garage Expense (Busses Owned)	1,311.40	108,752.63
Traffic:			
80	Advertising	$0.66	
81	Parks, Resorts and Attractions	224.45	225.11
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.00	
85	General Office Supplies and Expenses	215.00	
89	Miscellaneous General Expenses	35.00	
94	Stationery and Printing	214.98	
95	Store Expenses	546.25	
96	Garage and Stable Expenses	140.61	
97	Rent of Tracks and Terminals	876.93	4,088.77
			$172,561.97

Total Expenditures, month of April, 1921:		
"Demands Audited"	$175,717.39	
Undistributed Accounts, April 1, 1921 (Stores and Suspense)	84,309.32	$260,026.71
Total Amounts Distributed to Primary Accounts, April		172,561.97
		$87,464.74
Stores on hand, April 30, 1921	$70,633.88	
Suspense Account, April 30, 1921	16,830.86	$87,464.74

Total Receipts for April, 1921	$242,799.89	
Total "Operating Expenditures," April	172,561.97	
Excess of Receipts over "Operating Expenditures" for April		$70,237.92
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for April, 1921, 18 per cent Gross Passenger Revenue	$43,269.80	
Municipal Railway Compensation Insurance Fund for April, 1921, Liability Compensation	2,410.80	
	$45,680.60	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	18,696.95	64,377.55
*Net Credit from "Operating" for April, 1921		$5,860.37

*Exclusive of:

Increase for month of Supplies on Hand	$1,494.27	
Increase for month of Suspense Account expended for Extensions and Betterments	1,661.15	$3,155.42

MUNICIPAL MUSIC.

The Municipal Council of Melbourne (Australia) is encouraging the young local musical talent of that city by causing a series of concerts to be given in the Town Hall at which young musicians and singers from the local conservatories perform. Throughout Australia music, as an educational medium for the masses, is encouraged by the municipal councils to the fullest extent. Most of the town halls have fine organs at which frequent recitals are given, often by the municipal organist, who also arranges popular concerts at popular prices. We note that municipal concerts are also popular in South Africa and New Zealand, but in Canada, such means of entertaining and educating the people are not known. A little music—particularly when it is good—does not detract one little bit from the official administration of the community, and the cost, considering the results, is infinitely small.—Canadian Municipal Journal.

The Supervisors have been giving consideration to the annual budget this week and the same will be passed to print without delay. Very few changes have been made in the appropriations recommended by the Finance Committee.

The report of the City Planning Commission recommending the adoption of the Zoning Ordinance will be considered by committees of the Board of Supervisors on Thursday, June 9, at 2 p. m. All interested citizens will be heard in respect to this subject.

Municipal Railway receipts for the week ended May 21 totaled $56,383.15. By days the receipts were as follows: Sunday, $7,665.45; Monday, $7,933.65; Tuesday, $7,965.90; Wednesday, $7,876.65; Thursday, $7,813.70; Friday, $8,044.55; Saturday, $9,083.25.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, M[illegible] Secretary, Room 200.
WILLIAM F. BENEDICT, A[illegible]tant Secretary

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.
EDWIN O. BATH, 201 Phelan Building
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. [illegible] HAYDEN, 105 Fifteenth Ave.
FR[illegible] H. [illegible]ER, 139 Davis St
JOHN D. [illegible]YNES, 350 Page St
JOSEPH [illegible] LAHANEY, 1520 Evans Ave
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St
[illegible]OSEPH [illegible]A HILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES [illegible] POWER, 1207 Ashbury St
CHARLES J. POWERS, 879 Twenty-sixth St
WALTER N. SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1875 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
[illegible]RED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.
Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 745 Market St.
T. R. HERRING, 1436 Twenty-sixth Ave. (Sunset).
WM. C. MIKUL C.H. Mills Bldg
ALFRED FEIRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall, office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2, in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk Bldg
JESSE B. TODD, Sec. Union Bank of San Francisco
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second
WM. McDEVITT, 1004 Fillmore St.
J. R. PRICE, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES C. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR SHARP, 2664 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 125 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p.m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board [illegible] last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Sch[illegible] residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
[illegible]MES D. PHELAN, Phelan Bldg.
[illegible]B HALE, Fifth and Market Sts.
[illegible]STACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1[illegible] City Hall.
Coroner—T. B. W. LELAND, Merchant st., bet[illegible] Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 [illegible] Hall.
District Attorney—MATTHEW BRADY, Ha[illegible] Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Pla[illegible] Building.
County Clerk—H. I. MULCREVY, Room 325 [illegible] Hall. (Criminal Department in Hall of Justice
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, [illegible] 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 42[illegible]
Dept. 2—P. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 4[illegible]
Dept. 4—J. J. VAN NOSTRAND, Judge, Room [illegible]
Dept. 5—FRANKLIN A. GRIFFIN, Room 4[illegible]
Dept. 8—T. I. FITZPATRICK, Judge, Room [illegible]
Dept. 9—FRANK H. DUNNE, Judge, Room 4[illegible]
Dept. 10—THOS. F. GRAHAM, Judge, Room 4[illegible]
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—P. J. MURPHY, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny [illegible] Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Fredrick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hi[illegible] Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
D. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Mark[illegible]
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room [illegible]
JAMES G. CONLAN, Judge, Room 306.
A. F. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

Hayes & Franklin Printers Public Library

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JUNE 2, 1921. No. 22.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

CITY'S LEPER COLONY WILL BE ABOLISHED.

It will be a year or more before San Francisco's leper colony will be finally abolished, accordiug to Dr. William C. Hassler, City Health Officer, who sent letters yesterday to the Mayor and the Board of Supervisors regarding the prospective removal of lepers to a national leprosarium at Carville, La.

For thirty years California lepers have been harbored at a local leprosarium at Army and De Haro streets. Word from Senator Samuel Shortridge, to whom the matter has been referred by the Mayor, states that the national colony cannot be completed for many months. There are twenty-one lepers at the local colony.

RECREATION DEPARTMENT

Auditorium Concert Sunday Evening.

The following program of organ music is announced by Edwin H. Lemare for his 187th municipal recital at the Exposition Auditorium on Sunday evening at 8 o'clock:

Scherzo in E Major from Third Symphony.....Widor
Traumerei .....Schumann
Serenade .....Schubert
Prelude in C Sharp Minor.....Rachmaninoff
Summer Sketches (Opus 73).....Lemare
Walther's Prize Song from "The Mastersingers".....Wagner
Overture to "Poet and Peasant".....Von Suppe

There was no meeting of the Board of Supervisors this week as a majority of the members were in Hetch Hetchy on a tour of inspection of the water works under construction there.

A number of changes were made in the budget after its presentation by the Finance Committee prior to passage to print. The publication in this issue is in its correct form and will be finally passed next Monday.

Plans have been completed for a bridge across the bay to connect the San Francisco and Alameda shores. The proposed site at this end is a promontory that juts out just south of Hunter's Point.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended May 28, 1921:

Smallpox	10	Tuberculosis	15
Influenza	3	Typhoid fever	6
Diphtheria	37	Amoebiasis	1
Diphtheria "carriers"	7	Erysipelas	1
Scarlet fever	19	Scabies	4
Whooping cough	30	Eczema	1
Chickenpox	43	Impetigo	2
Mumps	59	Leprosy	1
Measles	18	Gonococcus infection	26
Pneumonia (lobar)	11	Syphilis	22

United States Naval Training Station, Yerba Buena Island.
(Week ended May 21, 1921.)

Scarlet fever	1	Gonococcus infection	2

United States Military Reservation—Presidio.
(Week ended May 21, 1921.)

Pneumonia	1	Mumps	1

Vital Statistics.

Births registered in San Francisco for the week ended May 28, 1921 154
Deaths registered in San Francisco for the week ended May 28, 1921 144

Condemnation Proceedings—San Francisco Board of Health. Cases Set to Be Heard Thursday, June 9, 1921.

133 Shotwell street, tin shop.
337 Twelfth street, place of storage.
429 Sunnyside avenue, refugee shack.
South side of Bemis street 146 feet west of Mateo, vacant dwelling.
39 Flood avenue, dwelling.

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended May 21, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	2	2	Opthalmia neonatorum	2	1
Chickenpox	187	160	Poliomyelitis	1	1
Diphtheria	140	133	Pneumonia	52	52
Dysentery	5	4	Rabies	0	1
Encephalitis	1	2	Scarlet fever	114	131
Erysipelas	22	15	Smallpox	126	72
German measles	4	5	Syphilis	56	47
Gonorrhoea	54	65	Tetanus	0	1
Influenza	40	32	Trachoma	86	20
Leprosy	2	0	Tuberculosis	116	166
Malaria	3	4	Typhoid fever	11	16
Measles	452	449	Whooping cough	93	76
Mumps	181	161			

The city of Eureka is to purchase its local street car system and the Railroad Commission has fixed the value at $100,000.

BUDGET

FOR MUNICIPAL EXPENDITURES

City and County of San Francisco, California
For Fiscal Year 1921-1922

BILL NO. 5773, ORDINANCE NO. —— (New Series).

An ordinance fixing and appropriating the aggregate sum of the items thereof allowed to each department, officer, board and commission for the fiscal year ending June 30, 1922 and making a budget of the same.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. The aggregate sums and items thereof hereinafter set forth are hereby fixed, designated and appropriated for the respective purposes set opposite the same, to be expended during the fiscal year ending June 30, 1922, in accordance with the provisions of Article III, Chapter I, of the Charter of the City and County.

Section 2. No department, officer, board or commission shall expend, or agree to expend moneys, or to incur liabilities which, in total amount, exceed the total sum appropriated to such department, officer, board or commission by this ordinance, or which may subsequently be appropriated to such department, officer, board or commission.

Section 3. The amounts appropriated to the various departments, officers, boards and commissions shall be expended and administered by them subject to the following conditions:

A. No department, officer, board or commission shall expend moneys, or incur liabilities in excess of the total amount appropriated to such department, officer, board, or commission; provided further, that such expenditure shall conform to the provisions of Article III, Chapter I, Section 9, of the Charter.

B. When a specific appropriation is made to any bureau, division or institution of a department, board or commission such appropriation shall be known and administered as a main appropriation title, and the main division thereunder of an object of expenditure classification as theretofore adopted shall be known and administered as a specific sub-appropriation thereof.

C. Departments, officers, boards or commissions desiring to make transfers from one sub-appropriation to any other sub-appropriation embraced within the same main appropriation title shall file with the Finance Committee of the Board of Supervisors a statement in duplicate setting forth the reasons for requesting such transfers, the purpose to which the money is to be devoted, the sub-appropriations from and to which such transfer is requested, the amounts of such transfers, and any other facts which may aid in determining the merits of such request. Whenever any such transfer is approved by the Finance Committee, the duplicate request shall be forwarded to the Auditor and a notice sent to the department making the request, setting forth the amounts and the sub-appropriation, or budget item numbers affected. In case of disapproval, notice to this effect shall be given to the department making the request.

D. Whenever any department, officer, board or commission desires to make a transfer from any sub-appropriation or appropriations embraced in one main appropriation title or titles, to any other or the same sub-appropriation or appropriations embraced in or desired to be embraced in any other main appropriation title or titles, said department, officer, board or commission shall file with the Board of Supervisors a statement in duplicate similar to the statement required in condition "C" above and containing, in addition, the main appropriation title or titles from and to which such transfer is requested. If the Board of Supervisors approves the request, notice thereof shall be forwarded to the originating department and the duplicate copy of the request forwarded to the Auditor. Said notice shall contain the main appropriation title or titles affected, the sub-appropriation or appropriations from and to which such transfer is to be made and the amounts thereof. If the Board of Supervisors denies the request, notice thereof shall be sent to the originating department with the reasons for such action.

Section 4. The amounts appropriated are as follows:

Budget Item No.	Acct. No.—Code.	Description.	Detail.	Appropriation
1	128 E	(Appropriation 1) For the construction of new school buildings, additions and repairs to existing school buildings, furniture, the purchase of land for school purposes, including the following schools: Emerson (completion of), Horace Mann, Pacific Heights, Oral-Deaf, West Portal, Portola, LeConte, Burnett, Bret Harte, Yerba Buena, Andrew Jackson, Sherman, Washington Irving, Dudley Stone, Hawthorne, Lincoln, Everett, Lafayette, a special tax on each one hundred dollars of assessed valuation to produce.....		$1,7[illegible]

BOARD OF SUPERVISORS.

Personal Services—(Appropriation 2-A)

2	401 A	18 Supervisors at $2,400 each.....	$43,200
3	402 A	Clerk	4,800
4	"	1 Chief Assistant Clerk.....	3,600
5	"	1 Expert Accountant	4,200
6	"	1 Bond and Ordinance Clerk.....	3,000
7	"	1 Superintendent of Supplies.....	3,000
8	"	1 Inspector of Supplies.....	2,700
9	"	1 Assistant Clerk, Stationery Dept.	2,700
10	"	1 Assistant Clerk, Stationery Dept.	2,400
11	"	1 Assistant Clerk	3,000
12	"	4 Assistant Clerks at $2,700.....	10,800
13	"	1 Assistant Clerk	2,400
14	"	1 Stenographer to Finance Committee	3,000
15	"	1 Stenographer	2,400
16	"	1 Stenographer	2,100
17	"	1 Telephone Operator and Filing Clerk	1,800
18	"	1 Sergeant at Arms.....	1,920
19	"	1 Chauffeur-Messenger	2,400
20	529 A	1 Gas and Water Inspector.....	2,100
21	464 A	1 Horticultural Commissioner	2,400
22	"	1 Horticultural Inspector	1,800
		TELEPHONE EXCHANGE.	
23	433 A	Chief Operator	1,980
24	"	4 Operators at $1,680.....	6,720
25	"	Relief Operators	600
		Total Personal Services...	$1[illegible]

MISCELLANEOUS ACCOUNTS UNDER CONTRO[illegible] BOARD OF SUPERVISORS.

(Appropriations 3-26 to 3-96)

26	403 B	Finance Committee Expenses.....	$5,000
27	401 K	Supervisors' Incidental Expenses.	5,000
28	464 K	Horticultural Commissioner's Expenses	1,800
29	402 B	Advertising Resolutions and Ordinances	22,500
30	402 K	Urgent Necessity Fund.....	100,000
31	402 B	Printing Public Documents.....	4,000
32	"	Printing Law and Motion Calendar.	8,000
33	614 K	Celebration Fourth of July.....	2,500
34	"	Memorial Day Observance.....	500
35	613 K	Maintenance Municipal Band.....	10,000
36	626 H	Interment U. S. Soldiers and Sailors	6,000
37	425 A	Examination of Insane.....	10,000
38	455 B	Maintenance of Insane Criminals...	4,000
39	129 D	Furniture for Public Buildings.....	5,000
40	529 B	Lighting Streets	540,000
41	422 H	Premiums on Official Bonds.....	5,000
42	415 A-C	Block Books	4,500
43	128 E	Esplanade	150,000
44	128 E	Convenience Station.....	20,000
45	127 E	Street Work in front of City Property in front of the following schools: Monroe, Cleveland, Bay View, Harrison, Burnett, Visitacion, Daniel Webster, LeConte, Sunnyside, Sheridan	25,000
46	"	County Road Fund.....	1,000
47	"	Extension of Main Sewers.....	25,000
48	629 H	Police Relief Pension Fund Deficit..	75,000
49	"	Relief of Exempt Firemen.....	5,000
50	652 K	Auditorium	10,000
51	467 H	Public Pound	12,000
52	403 B	Publicity and Advertising.....	30,000
53	553 B	Feeble-Minded Home	80,000
54	553 H	Maintenance of Minors.....	459,000
55	"	Widows' Pensions	265,000
56	556	Maintenance of Blind.....	10,000
57	553 H	Magdalen Asylum	10,000
58	"	State Schools	15,000
59	419	City Planning Commission.....	5,000
61	402 C	City Hall Garage, Gasoline and Supplies	4,000

576 B	Transportation Expenses, Superintendent of Schools	1,200		
128 E	Fire Department Building	25,000		
422 A	Industrial Agent to be appointed by the Board of Supervisors upon recommendation by the Mayor	6,000		
128 E	Jas. Rolph Jr. Playground	10,000		
432 K	Miscellaneous Repairs to and Maintenance of Buildings	15,000		
526 K	Collingwood street	22,500		
526 K	Liberty street	24,000		
526 K	Castro street, 17th to 19th	5,500		
526 K	Plymouth avenue	13,000		
	Stationery, Printing, Books and Postage	80,000		
128 E	For the Purchase of Land at Bay View for permanent Cattle Show and Recreation Center Purposes, provided an equal amount is contributed therefor from other sources than Municipal Revenue	50,000		
128 E	Installation of Fire Protection at Columbia Heights	5,000		
	Total			$2,192,000
	Reconstruction and Repair of the Following Streets, as Designated:			
526 K	Laguna street, Pine to California.	6,000		
"	Townsend street, Embarcadero west	43,000		
"	Columbus avenue, Montgomery street northwest	100,000		
"	Davis street, Sacramento to Clay	6,000		
"	Howard street from Embarcadero west	100,000		
"	Sixth street from Brannan to Townsend	18,000		
"	Seventh street from Brannan to Townsend	18,000		
"	Powell street, Bush to California	6,000		
"	Clay street, Grant avenue to Stockton	5,000		
"	Taylor street, Geary to Post	4,000		
"	California street, Hyde to Polk	15,000		
"	Clay street, Buchanan to Webster.	9,000		
"	Lombard street, Hyde to Leavenworth	2,000		
"	Jones street, Pacific to Broadway.	2,000		
"	Post street, Lyon street to Presidio avenue	7,000		
"	Hayes street, Broderick to Baker	6,000		
"	Thirteenth street, Mission to Howard	7,000		
"	Fifteenth street, Mission to Howard	7,000		
"	Capp street from 17th to 19th	5,000		
"	Twenty-third street, Church to Chattanooga	6,000		
"	Oak street, Franklin to Octavia	10,000		
"	Vallejo street, Pierce to Scott	8,000		
"	Octavia street, Green to Vallejo	4,000		
A "	Jackson street, Grant avenue to Stockton	6,000		
	Total Special Street Work			$400,000

EXECUTIVE DEPARTMENTS.

MAYOR.

rsonal Services—(Appropriation 4-A)

7 404 A	Mayor		$6,000
8 "	Executive Secretary		4,200
9 "	Assistant Secretary		3,600
0 "	4 Stenographer-Typewriters at $1,800 each		7,200
1 "	Telephone Operator		1,680
2 "	Messenger		1,500
3 "	Chauffeur		2,400
	Total Personal Services		$26,580

on-Personal Services—(Appropriation 4-B)

4 404 K	Contingent Expenses (Charter)		3,600
5 "	Personal Services and other than Personal Services		5,000
	Total Non-Personal Services		$8,600
	Total Mayor		$35,180

AUDITOR.

Personal Services—(Appropriation 5-A)

106 405 A	Auditor		$4,000
107 "	Office Superintendent		3,000
108 "	Chief Clerk		3,000
109 "	2 Deputies at $3,000 each		6,000
110 "	5 Deputies at $2,400 each		12,000
111 "	2 Deputies at $2,280 each		4,560
112 "	4 Deputies at $2,100 each		8,400
113 "	2 Deputies at $1,800 each		3,600
114 "	1 Stenographer-Bond Clerk		2,280
115 "	Expert (State Law), Section 4099A		2,400
116 "	Telephone Operator and Filing Clerk		1,800
117 "	Attorney		1,800
118 "	Service: Assessment Roll, State and local; compiling statistics for State Board and Controller, and settlements with City and State		8,000
	Total Personal Services		$60,840

Non-Personal Services—(Appropriation 5-B)

119 405 B	Contingents		$500
120 "	License Tags and Blanks (Appropriation 5-C)		3,000
	Total Non-Personal Services		$3,500
	Total Auditor		$64,340

TAX COLLECTOR.

Personal Services—(Appropriation 6-A)

121 408 A	Tax Collector		$4,000
122 "	Office Superintendent		3,000
123 "	Cashier		3,000
124 "	Accountant		2,700
125 "	6 Special Deputies at $2,400 each.		14,400
126 "	1 Assistant Cashier		2,400
127 "	2 Expert Searchers at $2,400 each.		4,800
128 "	26 Deputies at $2,100 each		54,600
129 "	1 Stenographer		1,800
130 "	Extra Clerical Help		9,000
131 "	Twin Peaks Tunnel Accountant		2,100
132 "	Twin Peaks Tunnel Clerk		1,800
133 "	Adjuster of Licenses		2,400
	Total Personal Services		$106,000

Non-Personal Services—(Appropriation 6-B)

134 408 B	Printing Delinquent Tax List		$3,000
135 "	Advertising Tax Notices and Contingents		1,000
	Total Non-Personal Services		$4,000
	Total Tax Collector		$110,000

TREASURER.

Personal Services—(Appropriation 7-A)

136 406 A	Treasurer		$4,000
137 "	Chief Deputy		2,700
138 "	Cashier		4,500
139 "	Bank and Bond Deputy		3,300
140 "	Coupon Clerk		2,400
141 "	2 Deputies at $3,000 each		6,000
142 "	Bookkeeper		3,000
143 "	Assistant Bookkeeper		2,100
144 "	2 Clerks at $2,400 each		4,800
145 "	1 Clerk		1,800
	Total Personal Services		$34,600

Non-Personal Services—(Appropriation 7-B)

146 406 K	Total Non-Personal Services		$150
	Total Treasurer		$34,750

ASSESSOR.

Personal Services—(Appropriation 8-A)

147 407 A	Assessor		$8,000
148 "	1 Chief Deputy		3,000
149 "	Cashier		2,400
150 "	4 Assistant Deputies at $3,000 each		12,000

151	"	7 Assistant Deputies at $2,400 each	19,200
152	"	17 Deputies at $2,100 each	35,700
153	"	1 Cartographer	2,400
154	"	3 Appraisers of Personal Property at $2,100 each	6,300
155	"	Extra Clerks	70,000
		Total Personal Services	$159,000
156	407 K	Non-Personal Services (Appropriation 8-B)	3,500
		Total Assessor	$162,500

DEPARTMENT OF ELECTIONS.

Personal Services—(Appropriation 9-A)

157	431 A	5 Commissioners at $1,000 each	$5,000
158	"	Registrar	4,250
159	"	2 Deputy Registrars at $3,000 each	6,000
160	"	6 Deputy Registrars at $2,400 each	14,400
161	"	10 Deputy Registrars at $2,100 each	21,000
162	"	1 Typograph Operator-Mechanic	2,100
163	"	2 Stenographer Typewriters at $1,800 each	3,600
164	"	1 Watchman	2,100
		Total Personal Services	$58,450

Personal and Non-Personal Service—(Appropriation 9-B)

165	431 K	Election Expenses	$216,850
166	"	Special Election Expenses: A sum of $50,000 (or so much thereof as may be necessary) to replete the Special Election Fund, as provided in Section 14, Chapter III, Article II of Charter	39,355
		Total	$256,205
		Total Department of Elections.	$314,655

DISTRICT ATTORNEY.

Personal Services—(Appropriation 10-A)

167	412 A	District Attorney	$5,000
168	"	5 Assistants at $4,500 each	22,500
169	"	1 Assistant	3,000
170	"	6 Assistants at $2,400 each	14,400
171	"	1 Assistant	2,400
172	"	Warrant and Bond Clerk	3,000
173	"	1 Assistant Warrant and Bond Clerk	2,400
174	"	6 Assistant Warrant and Bond Clerks at $1,800 each	10,800
175	"	Chief Clerk	2,400
176	"	Assistant Chief Clerk	1,800
177	"	Bookkeeper	1,500
178	"	1 Stenographer	2,400
179	"	1 Stenographer	1,800
180	"	Messenger	1,800
		Total Personal Services	$75,200

Personal and Non-Personal Service—(Appropriation 10-B)

181	412 K	Detection and Prosecution of Criminals	$7,500
182	"	Purchase Law Books	1,500
		Total Non-Personal Services	$9,000
		Total District Attorney	$84,200

CITY ATTORNEY.

Personal Services—(Appropriation 11-A)

183	411 A	City Attorney	$5,000
184	"	3 Assistant City Attorneys at $4,200 each	12,600
185	"	3 Assistant City Attorneys at $3,000 each	9,000
186	"	2 Assistant City Attorneys at $2,400 each	4,800
187	"	1 Assistant City Attorney	1,800
188	"	Chief Clerk	1,800
189	"	2 Stenographers at $1,800 each	3,600
189a	"	1 Bookkeeper File Clerk	2,100
		Total Personal Services	$40,700

Personal and Non-Personal Services—(Appropriation 11-B)

190	411 K	General Litigation	$5,000
191	"	Rate Litigation	5,000
		Total Non-Personal Services	$10,000
		Total City Attorney	$50

CIVIL SERVICE COMMISSION.

Personal Services—(Appropriation 12-A)

192	417 A	3 Commissioners at $1,200 each	$3,600
193	"	Deputy Commissioner and Chief Examiner	3,600
194	"	1 Chief Inspector	2,700
195	"	1 Inspector	2,700
196	"	Assistant Inspector	2,100
197	"	1 Assistant Secretary	2,100
198	"	1 General Clerk	2,100
199	"	1 General Clerk	2,100
200	"	1 Clerk-Stenographer	1,800
201	"	Special Examiners and Extra Clerks	1,200
		Total Personal Services	$24,000
202	417 K	Non-Personal Services (Appropriation 12-B)	1,250
		Total Civil Service Commission	$2

COUNTY CLERK.

Personal Services—(Appropriation 13-A)

203	426 A	County Clerk	$4,000
204	"	Chief Registry Clerk	3,000
205	"	Cashier	2,400
206	"	5 Registry Clerks at $2,400 each	12,000
207	"	10 Assistant Registry Clerks at $2,100 each	21,000
208	"	16 Superior Court Clerks at $2,100 each	33,600
209	"	4 Police Court Clerks at $2,100 each.	8,400
210	"	38 Copyists at $1,980 each	75,240
		Total Personal Services	$159,640
211	426 K	Non-Personal Services (Appropriation 13-B)	150
212	426 D	Equipment Typewriter (Appropriation 13-B)	200
		Total Non-Personal	$350
		Total County Clerk	$159

SHERIFF.

Personal Services—(Appropriation 14-A)

213	430 A	Sheriff	$8,000
214	"	Cashier	3,000
215	430 A	Deputy Grade Two	2,700
216	"	Attorney	1,800
217	"	Secretary and Chief Bookkeeper	2,700
218	"	2 Bookkeepers, Grade One, $2,100 each	4,200
219	"	12 Deputies, Grade One, at $2,100 each	25,200
220	557 A	17 Jailers, Grade Three, at $1,920 each	32,640
221	430 A	Stenographer	1,800
222	557 A	Chauffeur-Machinist	2,100
223	"	Under-Sheriff	3,000
224	"	Superintendent of Jails	2,340
225	"	Assistant Superintendent	2,220
226	"	Chief Jailer	2,340
227	"	27 Jailers, Grade One, at $1,920 each	51,840
228	"	9 Jailers, Grade Two, at $1,920 each	17,280
229	"	Commissary Storekeeper	2,400
230	"	1 Bookkeeper, Grade One	2,100
231	"	1 Matron	2,100
232	"	3 Matrons, at $1,800 each	5,400
233	"	2 Drivers, at $1,980 each	3,960
234	"	2 Cooks, at $1,800 each	3,600
235	"	1 Jailer, Grade Four	2,220
		Total Personal Services	$184,940

Than Personal Services—(Appropriation 14-B)

57 Var		Maintenance, Subsistence and Equipment	$65,000	
		Total Sheriff		$249,940

RECORDER.

nal Services—(Appropriation 15-A)

54 A		Recorder	$4,000	
"		Chief Deputy	3,000	
"		5 Deputies at $2,400 each	12,000	
"		9 Clerks at $2,100 each	18,900	
"		1 Machinist	2,400	
"		26 Copyists at $1,980 each	51,480	
		Total Personal Services	$91,780	
54 K		Non-Personal Services (Appropriation 15-B)	500	
54 D		Equipment	3,000	
		Total Non-Personal Services	$3,500	
		Total Recorder		$95,280

SUPERIOR COURTS.

nal Services—(Appropriation 16-A)

25 A		16 Judges at $3,000 each	$48,000	
"		Secretary	4,200	
"		Messenger-Clerk	1,800	
"		8 Translators at $1,800 each	14,400	
"		Jury and Witness Fees (Appropriation 16-A-1)	27,800	
28 A		Grand Jury Expenses (Appropriation 16-A2)	5,000	
25 A		Stenographers (Reporters' Fees) (Appropriation 16-A3)	20,000	
"		Telephone Operator and Filing Clerk	1,800	
		Total Personal Services	$123,000	

Personal Services—(Appropriation 16-B)

25 K		Court Orders	4,000	
		Total Superior Courts		$127,000

JUSTICES' COURTS.

nal Services—(Appropriation 17-A)

24 A		5 Justices of the Peace at $4,200 each	$21,000	
"		Justices' Clerk	3,900	
"		Chief Deputy	2,700	
"		Cashier	2,700	
"		3 Deputy Clerks at $2,280 each	6,840	
"		Messenger	2,280	
		Total Justices' Courts		$39,420

JUVENILE DETENTION HOME.

onal Services—(Appropriation 18-A)

558 A		Superintendent	$1,800	
"		Matron	1,500	
"		Assistant Superintendent	1,500	
"		Night Superintendent	1,500	
"		Clinic Nurse	1,080	
"		5 Nurses at $840 each	4,200	
"		Cook	840	
"		2 Orderlies at $1,080 each	2,160	
		Total Personal Services	$14,580	

Personal Services—(Appropriation 18-B)

558 Var		Maintenance and Subsistence	13,000	
		Total Juvenile Detention Home		$27,580

JUVENILE COURT.

onal Services—(Appropriation 19-A)

559 A		Chief Probation Officer	$3,600	
"		Assistant Chief Probation Officer	2,400	
"		8 Assistant Probation Officers at $1,800 each	14,400	
"		3 Deputy Probation Officers at $1,800 each	5,400	
"		3 Clerk-Stenographers at $1,800 each	5,400	
273	"	1 Collector	2,400	
274	"	1 Cashier-Bookkeeper	1,800	
275	559 A	1 File Clerk	1,500	
276	"	2 Stenographers at $1,800 each	3,600	
		Total Personal Services	$40,500	
277	559 K	Non-Personal Services (Appropriation 19-B)	2,700	
		Total Juvenile Court		$43,200

ADULT PROBATION DEPARTMENT.

Personal Services—(Appropriation 20-A)

278	559 A	Chief Probation Officer	$3,600	
279	"	Assistant Chief Probation Officer	2,400	
280	"	7 Assistant Probation Officers at $1,800 each	12,600	
		Total Personal Services	$18,600	
282	559 K	Non-Personal Services (Appropriation 20-B)	500	
		Total Adult Probation Dept.		$19,100

WIDOWS' PENSION BUREAU.

Personal Services—(Appropriation 21-A)

283	553 A	Director	$2,400	
284	"	Assistant Director	1,800	
285	"	3 Social Service Visitors at $1,680 each	5,040	
		Total Personal Services	$9,240	
286	553 K	Non-Personal Services (Appropriation 21-B)	600	
		Total Widows' Pension Bureau		$9,840

LAW LIBRARY.

Personal Services—(Appropriation 22-A)

287	427 A	Librarian	$3,600	
288	"	Assistant Librarian	2,100	
		Total Law Library		$5,700

POLICE COURTS.

Personal Services—(Appropriation 23-A)

289	423 A	4 Police Judges at $3,600 each	$14,400	
290	"	4 Stenographers at $2,400 each	9,600	
		Total Police Court		$24,000

CORONER.

Personal Services—(Appropriation 24-A)

291	429 A	Coroner	$4,000	
292	"	Chief Deputy	3,000	
293	"	Autopsy Surgeon	3,000	
294	"	3 Deputies at $2,100 each	6,300	
295	"	1 Assistant Deputy (female)	1,500	
296	"	3 Assistant Deputy Drivers at $1,800 each	5,400	
297	"	1 Stenographer	2,100	
298	"	1 Assistant Stenographer	1,980	
299	"	Toxicologist	1,500	
300	"	2 Matrons at $1,500 each	3,000	
		Total Personal Services	$31,780	
301	429 K	Non-Personal Services (Appropriation 24-B)	2,500	
		Total Coroner		$34,280

SEALER OF WEIGHTS AND MEASURES.

Personal Services—(Appropriation 25-A)

302	460 A	Sealer	$3,600	
303	"	Chief Deputy	2,700	
304	"	6 Deputy Sealers at $2,100 each	12,600	
305	"	Clerk-Stenographer	1,800	
		Total Personal Services	$20,700	
306	460 K	Non-Personal Services and Equipment (Appropriation 25-B)	5,000	
		Total Sealer of Weights and Measures		$25,700

DEPARTMENT OF PUBLIC WORKS.

Commissioners and General Office.

307	Personal Services (Appropriation 26-A)	$32,280

Bureau of Accounting.

308	Personal Services (Appropriation 27-A)	$57,900

Bureau of Architecture.

309	Personal Services (Appropriation 28-A)	$11,700

Bureau of Building Repair, Maintenance and Operation

310	Personal Services (Appropriation 29-A)	$184,190
311	Repairs to Public Buildings, other than school buildings, personal services, employments (Appropriation 29½-A)	$69,375
312	Non-Personal Services (Appropriation 29-B)	$28,920
312a	Materials and Supplies (Appropriation 29-C)	$50,000
313	Lighting Public Buildings (Appropriation 29-D).....	$32,000
314	Water, Public Buildings (Appropriation 29-E).....	$17,500

Bureau of Stores and Yards.

315	Personal Services (Appropriation 30-A)	$53,347
316	Non-Personal Services (Appropriation 30-B)	$3,800
316a	Construction of Shed.....	$5,000

Bureau of Building Inspection.

317	Personal Services (Appropriation 31-A)	$31,800

Bureau of Engineering.

318	Personal Services (Appropriation 32-A)	$152,840
319	Personal Services Pipe Yard (Appropriation 32-A1)	$6,375
320	Personal Services Rincon Hill Regrade (Appropriation 32-A2)....	$5,000
321	For Appraisement of the properties of the United Railroads of San Francisco (Appropriation 32-A3)	$12,000
321 A	Personal Services Sewer Underground Records (Appropriation) 32-A4)	$3,000
322	Non-Personal Services (Appropriation 32-B)	$9,675
323	Non-Personal Services Street Signs (Appropriation 32-B1)	$7,500

Bureau of Street Repairs.

324	Personal Services (Appropriation 33-A)	$12,300
325	Repair of the Roadways of Accepted Streets, Personal and other than Personal Services and Material, Supplies and Equipment (Appropriation 33-B)	$285,000

Bureau of Bridge Operation and Maintenance.

326	Personal Services (Appropriation 34-A)	$41,550
327	Non-Personal Services (Appropriation 34-B)	$7,000

Bureau of Street Cleaning.

328	Personal Services (Appropriation 35-A)	$20,340
329	Employments (Appropriation 35-A 1)	$469,275
330	Non-Personal Services, Materials, Supplies and Equipment (Appropriation 35-B)	$42,880

Bureau of Sewer Repair.

331	Personal Services (Appropriation 36-A)	$6,500
332	Employments (Appropriation 36-A 1)	$2,...
333	Non-Personal Services, Material, Supplies and Equipment (Appropriation 36-B)	$...

Sewage Pumping Stations.

334	Personal Services (Appropriation 37-A)	$...
335	Non-Personal Services (Appropriation 37-B)	$...

Board of Public Works, Miscellaneous.

336	Non-Personal Services (Appropriation 38)	$...
337	Municipal Water Works (Appropriation 39)	$...
	Total Board of Public Works..	$1,0...

DEPARTMENT OF ELECTRICITY.

Personal Services—(Appropriation 40-A)

338	465 A	Office Superintendent	$3,900
339	"	Secretary	2,700
340	"	1 Clerk	1,920
341	"	1 Stenographer-Typewriter	1,920
342	"	1 Helper-Messenger	1,500
343	461 A	Chief Inspector	2,700
344	"	7 Inspectors at $2,400 each.....	16,800
345	465 A	1 Foreman Lineman	2,340
346	"	Chief Operator	2,580
347	"	7 Fire Alarm Operators at $2,280 each	15,960
348	"	4 Telephone Operators at $1,680 each	6,720
349	"	Relief Telephone Operator.....	500
350	"	Superintendent of Plant.....	3,000
351	"	Cable Splicer at $8 per diem.....	2,400
352	"	Batteryman	2,220
353	"	Foreman Instrument Maker.....	2,400
354	"	3 Instrument Makers at $2,400 each	7,200
355	"	Foreman Laborer at $6.50 per diem	650
356	"	3 Laborers at $6 per diem.....	1,800
357	"	1 Machinist at $8 per diem.....	2,400
358	"	2 Foremen Linemen at $2,340 each.	4,680
359	"	12 Linemen at $2,160 each.....	25,920
360	"	Commissary	1,800
361	"	Repairer	2,220
362	"	1 Painter at $8.50 per diem.....	2,400
		Total Personal Services.....	$118,630

Non-Personal Services—(Appropriation 40-B)

363		Material, Supplies and Motor Truck	15,000

Personal and Non-Personal Services—(Appropriation 40-E)

364	128 E	Underground Conduit System.....	15,000
		Total Non-Personal Services....	$30,000
		Total Department of Electricity	$1...

FIRE DEPARTMENT.

Personal Services—(Appropriation 41-A)

365	452 A	4 Commissioners at $1,200 each...	$4,800
366	"	Office Superintendent and Secretary	3,600
367	"	Physician	2,400
368	"	Stenographer	2,400
369	"	Chief Engineer	5,360
370	"	First Assistant Chief.....	3,960
371	"	Second Assistant Chief.....	3,360
372	"	16 Battalion Chiefs at $3,060 each.	48,960
373	"	18 Operators at $2,160 each.....	38,880
			$113,720

ENGINE COMPANIES.

374	452 A	54 Captains at $2,460 each.....	$132,840
375	"	55 Lieutenants at $2,310 each.....	127,050
376	"	41 Engineers at $2,280 each.....	93,480
377	"	48 Drivers at $2,040 each.....	97,920
378	"	15 Drivers at $1,800 each.....	27,000
379	"	49 Stokers at $2,040 each.....	99,960
380	"	4 Stokers at $1,920 each.....	7,680
381	"	10 Stokers at $1,800 each.....	18,000
382	"	277 Hosemen at $2,040 each.....	565,080
383	"	19 Hosemen at $1,920 each.....	36,480

"		77 Hosemen at $1,800 each.....	138,600
"		Automatic Increase of Salaries....	11,700
			$1,355,790

CHEMICAL COMPANIES.

452 A		13 Captains at $2,460 each.....	$31,980
"		13 Lieutenants at $2,310 each.....	30,030
"		11 Drivers at $2,040 each.....	22,440
"		1 Driver	1,800
"		11 Hosemen at $2,040 each.....	22,440
"		1 Hoseman	1,920
"		Automatic Increase in Salaries...	345
			$110,955

TRUCK COMPANIES.

452 A		13 Captains at $2,460 each.....	$31,980
"		13 Lieutenants at $2,310 each.....	30,030
"		11 Drivers at $2,040 each.....	22,440
"		2 Drivers at $1,800 each.....	3,600
"		13 Tillermen at $2,040 each.....	26,520
"		99 Truckmen at $2,040 each.....	201,960
"		3 Truckmen at $1,920 each.....	5,760
"		2 Truckmen at $1,800 each.....	3,600
"		Automatic Increase in Salaries....	635
			$326,525

WATER TOWER COMPANIES.

452 A		1 Driver	$2,040
"		1 Hoseman	2,040
			$4,080

FIRE BOAT.

452 A		For Fire Boat Crew and Maintenance	$60,000
		Relief 1 day in 7.....	24,000
			$84,000

PUMPING STATIONS.

452 A		2 Chief Engineers at $3,000 each.	$6,000
"		5 Assistant Engineers at $2,400 each	12,000
"		7 Firemen at $1,980 each.....	13,860
"		Vacation Engineers	700
"		Vacation Firemen	577
			$33,137

DISTRIBUTING SYSTEM.

452 A		Superintendent	$3,420
"		Foreman Gateman	2,520
"		Assistant Foreman Gateman.....	2,370
"		10 Gatemen-Hydrantmen at $2,220 each	22,200
"		1 Calker at $6.75 per diem.....	2,025
"		3 Laborers at $6 per diem.....	5,400
			$37,935

CORPORATION YARD.

452 A		Superintendent	$3,600
"		Clerk and Commissary.....	2,400
"		1 Bookkeeper	1,800
"		3 Watchmen, Second Grade, at $1,620 each	4,860
"		1 drayman	1,920
"		1 Drayman	1,620
"		1 Batteryman	1,800
"		General Foreman	2,700
"		Superintendent of Assignments..	1.440
			$22,140

STABLES.

452 A		Veterinarian	$1,200
"		3 Hostlers at $1,800 each.....	5,400
"		Horseshoer at $8 per diem.....	1,600
			$8,200

CONTINUATION CORPORATION YARD.

452 A		12 Machinists at $8 per diem each	$28,800
"		3 Machinists' Helpers at $6 per diem each	5,400
"		3 Blacksmiths at $8 per diem each	7,200
431	"	3 Blacksmiths' Helpers at $6.08 per diem each.....	5,472
432	"	2 Woodworkers at $8 per diem...	4,800
433	"	1 Brass Finisher at $8 per diem..	2,400
434	"	1 Boilermaker at $8 per diem....	2,400
435	"	1 Boilermaker's Helper at $6.08 per diem	1,824
436	"	Foreman Carriage Painter at $8.50 per diem	2,550
437	"	2 Carriage Painters at $8 per diem	4,800
438	"	Harnessmaker at $8 per diem....	2,400
			$68,046
		Total Personal Services.....	$2,164,528

Non-Personal Services

439	452 Var	Maintenance, Material and Supplies (Appropriation 41-B).....	$116,250
440	452 B	Hydrant Service Spring Valley Rental, Water for Buildings and High Pressure Service (Appropriation 41-C)	$157,000
441	452 E	Equipment (Appropriation 41-D)..	47,000
442		Drill Tower (Appropriation 41-E)..	25,000
		Total Non-Personal Services...	$345,250
		Total Fire Department.....	$2,509,778

POLICE DEPARTMENT.

GENERAL OFFICE AND ADMINISTRATION.

Personal Services—(Appropriation 42-A)

443	451 A	4 Commissioners at $1,200 each....	$4,800
444	"	Office Superintendent	3,000
445	"	Confidential Clerk	2,400
446	"	Stenographer	3,000
447	"	Chief of Police.....	6,000
448	"	Clerk to Chief.....	3,000
449	"	Office Assistant (Detective Sergeant)	2,400
450	"	Office Assistant (Patrolman).....	2,064
451	"	Surgeon and Physician.....	1,860
452	"	4 Telephone Operators at $1,680 each	6,720
453	"	2 Telephone Operators at $1,500 each	3,000
454	"	Inspector of Motor Vehicles.....	2,400
455	"	Inspector of Horses and Equipment	2,400

BOOKKEEPING AND ACCOUNTING.

Personal Services

456	451 A	Bookkeeper (Sergeant)	2,280
457	"	4 Bookkeepers (Patrolmen) at $2,064 each	8,256

PROPERTY CLERK'S BUREAU.

458	451 A	Property Clerk (Captain).....	3,000
459	"	Assistant Property Clerk (Sergeant)	2,280
460	"	4 Assistant Property Clerks (Patrolmen) at $2,064 each.....	8,256

BUREAU OF PERMITS AND REGISTRATION.

461	451 A	Lieutenant	2,520
462	"	Corporal	2,160
463	"	2 Patrolmen at $2,064 each.....	4,128

COMPLAINT BUREAU.

464	451 A	Lieutenant	2,520
465	"	3 Patrolmen at $2,064 each.....	6,192

DETECTIVE BUREAU.

466	451 A	Captain	4,000
467	"	Lieutenant	2,520
468	"	24 Detective Sergeants at $2,400 each	57,600
469	451 A	1 Stenographer	2,400
470	"	Photographer	2,424
471	"	3 Women Protective Officers at $2,064 each	6,192

UNIFORM FORCE AND OTHER EMPLOYES.

472	451 A	10 Captains at $3,000 each.....	30,000
473	"	19 Lieutenants at $2,520 each.....	47,880
474	"	73 Sergeants at $2,280 each.....	166,440
475	"	52 Corporals at $2,160 each.....	112,320

476	"	775 Patrolmen at $2,064 each	1,599,600	
477	"	25 Patrol Drivers at $2,040 each	51,000	
478	"	8 Hostlers at $1,800 each	14,400	
479	"	4 Matrons at $1,800 each	7,200	
480	"	Cook	1,800	
481	"	3 Engineers at $2,040 each	6,120	
		Total Personal Services	$2,196,532	

Non-Personal Services

482	451 K	Contingent Expense (Appropriation 42-B)	9,000	
483	451 Var	Maintenance (Appropriation 42C)	38,400	
483a	" "	Automobiles (Appropriation 42D)	18,000	
		Total Non-Personal	$65,400	
		Total Police Department		$2,261,932

DEPARTMENT OF PUBLIC HEALTH.

Central Office.

484	Personal Services (Appropriation 43-A)	$228,843	
485	Lighting Health Department Buildings (Appropriation 43-B)	2,800	
486	Water for Health Department Buildings (Appropriation 43-C)	19,500	
487	Materials and Supplies (Appropriation 43-D)	49,000	
488	To carry on the work now being done by the San Francisco Society for the Prevention of Tuberculosis; conducting clinics, employing nurses, both field and clinic; physicians, car fare, food, medicines and incidental expenses (Appropriation 43-E)	12,000	

Relief Home.

489	Personal Services (Appropriation 44-A)	98,522	
490	Non-Personal Services (Appropriation 44-B)	218,503	

Isolation Hospital.

491	Personal Services (Appropriation 45-A)	38,250	

San Francisco Hospital.

492	Personal Services (Appropriation 46-A)	294,042	
493	Non-Personal Services (Appropriation 46-B)	350,000	

Emergency Hospitals.

494	Personal Services (Appropriation 47-A)	108,201	
495	Non-Personal Services (Appropriation 47-B)	22,162	
496	Purchase of One White Ambulance (Appropriation 47-C)	5,000	
	Total Health Department		$1,446,823

Playgrounds.

497	Personal and Non-Personal Services (Appropriation 48)		
			$113,661
	TOTAL GENERAL FUND		$14,568,119

SCHOOL FUND APPROPRIATION NO. 49.

Personal Services

498	576 A	4 Commissioners at $3,000 each to Jan. 8, 1922	$6,267	
499	"	7 Commissioners, Jan. 8 to June 30, 1922	2,403	
500	"	Superintendent of Schools	4,000	
501	"	5 Deputy Superintendents at $3,780 each	18,900	
502	"	Secretary and Clerk High School	2,400	
503	"	1 Clerk	1,680	
504	"	2 Stenographers at $1,920 each	3,840	
505	"	2 Stenographers at $1,380 each	2,760	
506	"	Telephone Operator and Filing Clerk	1,680	
507	"	Messenger-Clerk	1,800	
508	"	Chauffeur	2,100	
509	"	Clerk to Superintendent	2,220	
510	"	1 Clerk	1,800	
511	"	Superintendent of Building Repairs	3,000	
512	"	Inspector of Water and Gas	1,800	
		ACCOUNTING AND PAYROLLS.		
513	"	Bookkeeper and Accountant	2,400	
514	"	Assistant Bookkeeper	1,800	
515	"	Clerk-Typewriter	1,500	
		STORES AND SHOPS.		
516	"	Storekeeper	2,340	
517	"	Assistant Storekeeper	1,200	
518	"	2 Varnishers at $8.50 per diem each	5,100	
519	"	1 Cabinetmaker at $8.50 per diem	2,550	
520	"	10 Shop Mechanics at $1,500 each	15,000	
		TABULATION BUREAU.		
521	576 A	Stenographer	1,500	
		ATTENDANCE BUREAU.		
522	"	Supervisor	1,800	
523	"	2 Clerks at $1,500 each	3,000	

Elementary Schools and Department.

524	576 A	1423 Teachers, Elementary, Day	$2,655,927	
525	"	39 Teachers, Elementary, Evening	35,520	
526	"	256 Teachers High, Day	598,277	
527	"	68 Teachers, High, Evening	74,520	
528	"	20 Teachers, Industrial Education	41,056	
529	"	5 Teachers, Drawing	9,520	
530	"	2 Teachers, Defective Speech classes	4,460	
531	"	1 Supervisor, Primary Grade	2,580	
532	"	Kindergartens	6,361	
533	"	29 Teachers, Home Economics	45,100	
534	"	1 Teacher, Art Department	3,600	
535	"	8 Teachers, Physical Education	15,540	
536	"	3 Teachers, Music	7,500	
537	"	Allowance for additional Elementary Teachers	75,000	
538	"	Allowance for additional High School Teachers	60,000	
539	"	6 High School Clerks	6,660	
540	"	1 Stenographer, Physical Education Department	1,200	
541	"	Physical Education Assistants, part time	5,000	
542	"	Sick Leave Allowance	50,000	
543	"	Allowance for Elementary, High, Kindergarten, Part-Time and other Teachers to be assigned	100,000	
		JANITORS AND ENGINEERS.		
544	"	Janitors, Elementary Schools	205,795	
545	"	Janitors, High Schools	30,582	
546	"	Engineers, High Schools	6,300	
		Total Personal Services	$4,135,338	
547	576 C	Material and Supplies	295,000	
		FIXED CHARGES.		
548	576	Rents	12,000	
549	"	Teachers' Institute	1,750	
		Total School Fund		$4,4
550	601	Park Fund (Appropriation 50)		3
551		Bond Interest and Redemption (Appropriation 51)		4,4
552		Firemen's Relief and Pension Fund (Appropriation 52)		2
553	577	Library Fund (Appropriation 53)		1
554	440	Board of Administration Retirement System for City Employees, Immediate Retirement Pensions (Appropriation 54)		
555	"	Retirement System—Administration Expenses (Appropriation 54-A)		
		TOTAL BUDGET		$24,4

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JUNE 9, 1921. No. 23.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon the annual budget was finally passed without further changes being made.

An amendment to the building law was finally passed which makes a slight change in relation to the construction of cornices, bitts, gutters and pergolas.

The clerk was directed to advertise a lease of a 50-vara lot at the northwest corner of Bay and Taylor streets for a term of twenty years.

Bids for lighting streets and public buildings were ordered advertised for.

Resolutions were adopted accepting offers to convey land as follows: Francis B. Frost, Sarah L. Reid, R. F. McBean, for lots required for the Parkside school, and E. J. Tooker, Frank J. Kane and Union Trust Co., for lots required for the Amazon school.

An ordinance was passed to print ordering the improvement of Fortieth avenue, between Balboa and Cabrillo streets.

Leaves of absence were granted to Supervisor Schmitz and George E. Tracy, civil service commissioner.

As Mr. Tracy is to attend the meeting of the National Civil Service Association he was requested to endeavor to secure the next meeting to be held in this city.

A resolution was adopted inviting representatives of Alameda and San Mateo counties and the cities of Oakland, Berkeley and Alameda to confer relative to the proposed transbay bridge. The resolution is published in full in this issue.

Action on Permits.

The following applications for permits were referred to the fire committee:

Miller & Brown, for boiler permit, 30 horsepower, at 145 Hayes street.

C. W. Kerfoot, for boiler permit, 3 horsepower, at 861 Ellis street.

Shell Co. of California, for an automobile supply station at southwest corner of Stockton and Sacramento streets.

H. O. Little, petition for transfer to him of public garage permit granted by Resolution No. 10485 (New Series) to G. E. Marshall, south side of Pacific street, 75 feet west of Hyde street.

Permits Recommended and Passed to Print.

Automobile Supply Stations—Standard Oil Co., at northeast corner of Mission and Main streets; also to store 1,200 gallons of gasoline on premises.

Union Oil Co. of California, at northeast corner of Fourth and Brannan streets; also to store 1,200 gallons of gasoline on premises.

Permits Granted and Finally Passed.

Public Garage—Henry C. Hagensen, on east side of Valencia street, 80 feet south of Twenty-third street; also to store 600 gallons of gasoline. J. A. Nougue, in rear of 1463

Pine street, in basement. No gasoline is to be kept or stored on the premises.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education the following appointments were made:

Margaret M. Barry to teach in the home economics department of the elementary schools for one year beginning August 1, 1921.

Eleanor J. Jones, to teach in the home economics department of the elementary schools for one year beginning August 1, 1921.

Edna B. Harbine, to teach in the home economics department of the elementary schools for one year beginning August 1, 1921.

Marguerite Duckworth, to teach in the home economics department of the elementary schools for one year beginning August 1, 1921.

Helene Bovard, to teach in the high schools of this department for one year beginning August 1, 1921, and assigned to the Girls' High School.

Edith McNab, Polytechnic High School, appointed head of household arts department of said school; this order effective August 1, 1921.

Irene McDermott, appointed to teach in household arts department of Polytechnic High School for one year beginning August 1, 1921, *vice* Miss McNab, promoted.

Grace Lincoln, appointed to physical education department of Mission High School during leave of Miss Nita Sheffield.

Geneva Randall, appointed supervisor of physical education in elementary schools during period in which Grace Lincoln is serving as substitute for Miss Sheffield in the Mission High School.

Miss Helen Smythe, appointed to teach physical education in the high schools for one year beginning August 1, 1921; assignment to be made later.

Miss Marjorie Grennell, appointed to teach physical education in the high schools for one year beginning August 1, 1921, and assigned to the High School of Commerce.

W. W. McKnight was appointed to teach in the physical education department of the high schools for one year beginning August 1, 1921, and assigned to the Lowell High School.

The following leaves of absence were granted:

Miss Etta McCue, Lowell High School, from the beginning of the fall term 1921 to the beginning of the fall term 1922, with privilege of abridgement.

Abigail Clifford, Portola School, extension for the remainder of the current school term.

Mabel S. Hall, Frank McCoppin School, from August 1, 1921, to November 1, 1921, with privilege of abridgment.

Margaret C. Dills, Polytechnic High School, as teacher in the household arts department of the high schools for one year beginning August 1, 1921.

Loretta Enright, Portola School, from August 1, 1921, to September 1, 1921.

Dorothy Mackay, Crocker School, from August 1, 1921, to September 12, 1921.

Edith A. DeBell, Ethan Allen School, from beginning of the fall term 1921 to the beginning of the spring term 1922.

Anna Lang, Horace Mann School, from extension to the beginning of the fall term 1922.

Manuela Salcido, High School of Commerce, extension to June 10, 1921.

The following resignations were filed:

Miss Margaret Dills, as head of household arts department Polytechnic High School.

Olive Wheaton, High School of Commerce.

Alys R. Timmons, physical education department.

Georgia Ruth Fortna, industrial arts department.

Helen M. Hitchcock, High School of Commerce.

James E. Laurence, as teacher in this department.

Margaret Crim, Mission High School.

Mary M. Cox, Lowell High School.

PLAYGROUND COMMISSION NOTES.

The Playground Commission announces a general playground swimming meet for June 18, 1921.

Division "A" to include 80, 90 and 100 pound classes, all events to be conducted at the North Beach swimming tank.

Division "B" to include 110-120 and unlimited classes, all events to be conducted at the Mission tank.

Detailed progress to be as follows:

Division "A".

Event No. 1—Free style swimming race: "A", 80 pounds, 20 yards; "B", 90 pounds, 20 yards; "C", 100 pounds, 40 yards.

Event No. 2—Relay race, 4 men on team (40 yards): "A", 80 pounds; "B", 90 pounds; "C", 100 pounds.

Event No. 3—Breast Stroke (40 yards) "A", 80 pounds; "B", 90 pounds; "C", 100 pounds.

Entries close on Friday, June 10th, at 6 p. m.

Division "B".

Event No. 1—Free style (30 yards): "A", 110 pounds; "B" 120 pounds; "C", unlimited.

Event No. 2—Relay (4 men on team): "A", 110 pounds; "B", 120 pounds; "C", unlimited.

Event No. 3—Swim on back (50 yards): "A", 110 pounds; "B", 120 pounds; "C", unlimited.

Event No. 3—Plunge for distance: "A", 110 pounds; "B" 120 pounds; "C", unlimited.

Entries close on Friday, June 10th, at 6 p. m.

In order to stimulate swimming the Commission announces the following meets to be conducted for the boys of the individual playgrounds:

June 25th—Mission Playground at Mission tank.

June 25th—North Beach Playground at North Beach tank.

July 12th—Excelsior Playground at Mission tank.

July 14th—Presidio Heights Playground at North Beach tank.

July 14th—Margaret S. Hayward Playground at Mission tank.

July 16th—Southside Playground at Mission tank.

July 26th—Jackson Playground at Mission tank.

July 12th—Hamilton Playground at North Beach tank.

July 28th—Richmond Playground at North Beach tank.

July 26th—Spring Valley Playground at North Beach tank.

Entries will be received on all playgrounds in the following classes: 80, 90, 100, 110, 120 and unlimited and will close one week previous to the meet.

Tuesdays, Thursdays and Saturdays throughout the year are reserved for boys and Mondays, Wednesdays and Fridays for girls, for swimming, at Mission and North Beach swimming tanks, respectively.

Summer schedule drawn up by M. Philomene Hagan, secretary, and Director of Recreational Activities.

RENT PROFITEERING ORDINANCE INVALID.

The Los Angeles municipal anti-rent profiteering ordinance limiting the rental to 11 per cent of the money invested in the building and to 16 per cent of that invested in furnishings is invalid, according to a decision handed down here by Judge J. P. Wood of the Los Angeles County Superior Court.

The decision included the statement that had the measure limited rentals to certain percentages of the value of the property and the furnishings, instead of the money invested in them, "the situation would have been different."

The decision was made in the case of a landlord against a tenant to enforce payment of rent increased from $30 to $40 a month.

MONTHLY REPORT OF BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, May, 1921.

GRANT SCHOOL (Pacific avenue, between Broderick and Baker streets)—General Construction: This work is approximately 90 per cent completed. Trim is now being installed.

Plastering: This contract is practically 90 per cent completed.

Roofing: Composition roofing is completed, and 90 per cent of the tile roof is completed.

Glazing: Glazing of the exterior windows is practically completed.

JEFFERSON SCHOOL (Nineteenth avenue, between Irving and Judah street)—General Construction: This contract is approximately 90 per cent completed.

Electrical Work: Completed except installation of fixtures.

Heating and Ventilating Work: The setting of the radiators is approximately completed.

Plumbing Work: Roughing in is completed. Setting fixtures commenced.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Ocean avenue)—General Construction: Concrete work 75 per cent, the ornamental iron work 25 per cent, and the frame work 50 per cent completed.

Electrical Work: Roughing in commenced.

Plumbing and Heating Work: Roughing in is in progress.

BERNAL SCHOOL (Cortland avenue, between Andover and Moultrie)—General Construction: The form work for the concrete foundations is practically completed.

Plumbing and Heating Work: The sewer lines are practically 75 per cent installed.

OTHER SCHOOLS.—Ordinances authorizing construction for the Adams, Columbus, Spring Valley, Mission High, Crocker Amazon, Edison, Hancock and McKinley schools have been passed by the Board of Supervisors.

NORTH BEACH—Plans and specifications again recalled after being sent out for bids.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente)—Money for construction appropriated by the Board of Supervisors. Construction awaiting removal of house on the property.

RESIDENCE FOR THE CHIEF ENGINEER OF THE FIRE DEPARTMENT.—Plans and specifications completed. Work advertised for bids to be received June 1, 1921.

HALL OF JUSTICE—Contract has been awarded for the rearrangement of the entrance doors.

EMERSON SCHOOL—Plans and specifications completed and approved by the Board of Education.

Ordinance authorizing construction has been passed by the Board of Supervisors. Work advertised for bids to be received June 15, 1921.

RECREATION DEPARTMENT

Auditorium Concert Sunday Evening.

Selections from Wagner form the program for Edwin H. Lemare's organ recital program at the Exposition Auditorium on Sunday evening at 8 o'clock, the list being as follows:

March, from "Tannhauser."
Prelude to Third Act and Bridal Music, "Lohengrin."
"Siegfried" Idyll.
Prelude to Third Act and Good Friday Music, "Parsifal."
Overture, "Flying Dutchman."

Congressman Kahn has introduced a bill in Congress granting to the city the old Sailors' Home property at Harrison and Spear streets. A similar bill failed of passage in the last session of Congress, but there is hope that favorable action may result this time.

BAY BRIDGE PROJECT ENDORSED.

The Board of Supervisors has invited representatives of the counties of San Mateo and Alameda and the cities of Oakland, Berkeley and Alameda to meet and consider the matter of constructing a bridge across the bay. The text of the resolution follows:

Whereas, public interest requires the construction of a bridge and public highway across the San Francisco Bay, provided the same can be shown to be economically feasible, and it is important that a survey should be made for the purpose of ascertaining the most suitable location thereof and making an estimate of the cost thereof; and

Whereas, the project above stated is of mutual interest to the residents of Alameda, San Mateo and San Francisco Counties and the municipalities therein; and

Whereas, an act of the Legislature recently approved by the Governor, provides that two or more counties or counties and municipalities, by agreement, may provide for this joint exercise of powers that may be common to all, for the purpose of promoting a project of mutual interest, and believing that such an agreement could be appropriately made to secure the purpose herein set forth; therefore

Resolved, That the counties of Alameda and San Mateo, and the cities of Oakland, Berkeley and Alameda be requested to severally appoint a committee to meet a like committee of this Board, at a convenient time and place to be hereafter designated, for the purpose of discussing the subject mentioned herein, and if deemed to be mutually beneficial, to propose a form of agreement to be entered into, by which a proper investigation and survey may be made as preliminary to the construction of a bridge across the Bay of San Francisco.

That the Clerk transmit copies of this resolution to the Boards of Supervisors of the counties named herein and to the executive heads of the cities of Alameda, Berkeley and Oakland.

The Mayor appointed a committee to represent San Francisco composed of Supervisors Welch, Power, Wolfe, McLeran and Nelson.

Clyde L. Seavey, who has been a member of the State Board of Control for many years, has been chosen city manager for Sacramento, at a salary of $10,000 a year. C. W. Koiner has been chosen city manager of Pasadena, and also gets $10,000 a year. The smaller cities are thus showing that they propose to have good officials no matter what it costs.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended June 4, 1921:

Smallpox	12	Tuberculosis	25
Influenza	2	Typhoid fever	3
Diphtheria	20	Cerebrospinal meningitis	1
Diphtheria "carriera"	3	Erysipelas	6
Scarlet fever	10	Scabies	2
Chickenpox	28	Tetanus	1
Measles	13	Trachoma	1
Mumps	23	Actinomycosis	1
Whooping cough	14	Gonococcus infection	14
Pneumonia (lobar)	11	Syphilis	15

United States Naval Training Station, Yerba Buena Island.
(Week ended May 28, 1921.)

Gonococcus infection 2

United States Military Reservation—Presidio.
(Week ended May 28, 1921.)

Mumps 1

Vital Statistics.

Births registered in San Francisco for the week ended June 4, 1921 185

Deaths registered in San Francisco for the week ended June 4, 1921 122

Condemnation Proceedings—San Francisco Board of Health. Thursday, June 2, 1921.

Rear of 2457 San Bruno avenue, condemned and ordered vacated and demolished in thirty days.

Rear of 2459 San Bruno avenue, condemned and ordered vacated and demolished in thirty days.

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended May 28, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal menin-			Mumps	172	239
Whooping cough	13		Pellagra	0	1
Chickenpox	173	168	Poliomyelitis	0	4
Diphtheria	141	151	Pneumonia	53	47
Dysentery	4	1	Rabies	1	1
Encephalitis	2	1	Scarlet fever	138	115
Erysipelas	16	3	Smallpox	74	93
German measles	5	5	Syphilis	47	76
Gonorrhoea	67	102	Tetanus	1	2
Influenza	39	14	Trachoma	20	0
Leprosy	0	1	Tuberculosis	177	159
Malaria	4	5	Typhoid	19	8
Measles	489	393	Whooping cough	77	56

PUBLIC HEALTH NEWS

Lived in Ford for Thirteen Years.

The unprecedented shortage in dwelling houses last year caused great congestion in both private and municipal automobile camps throughout California. Many tourists spent the entire season in tents, as they were unable to secure quarters elsewhere. Several California cities made adequate provisions for temporarily housing auch persons in the city automobile camps, supplying tents which were rented for nominal sums. These camps were kept in good sanitary condition, under strict supervision.

These camp dwellers fade into insignificance, however, in comparison with a family reported by Dr. W. H. Eaton, Health Officer of Pomona. "This family," says Dr. Eaton, "had been in California for thirteen years, but they had lived practically all that time in a Ford. The family are now sleeping in the kitchen and sanitary arrangements are of the most primitive sort." Steps have been taken to end this protracted and unsanitary camping-out.

• • •

Vaccinate Them Early.

Dr. F. E. Corey, health officer of Alhambra, through the local papers, is urging parents to have their children vaccinated during infancy. "Children need the protection more than adults," he says, "because smallpox is most severe and fatal in that period. Children under two years do not react severely, and often have no discomfort. Eighty-three babies have been born in Alhambra since January 1st. Every one of them should be vaccinated by January 1, 1922. They will not suffer nearly so much as older persons do, and then they will be protected during their most susceptible years. It is a very unkind custom to have the little folks unprotected until they are exposed. We should not wait till danger is near; if it is worth doing when exposed, it is better to do it in infancy."

• • •

Are Soda Straws Rubbish or Garbage?

An argument as to whether used soda straws should be classified as rubbish or as garbage has arisen before the Pomona City Council. The contractor who is responsible for the removal of rubbish refuses to handle soda straws because they are wet. The city officials are puzzled. They do not believe that used soda straws can be classified as garbage, in spite of the fact that syrup, cream and other food products are generally clinging to them. Since these products draw flies we are inclined to favor those who would classify them as garbage.

• • •

Santa Paula Quarantines Chickenpox.

By order of the Santa Paula Board of Health, of which Dr. D. H. Wyatt is chairman, all cases of illness diagnosed as chickenpox shall be at once placed under quarantine and suitable cards of public notice and warning be placed upon the quarantined premises. Santa Paula is taking no chances with smallpox. While this method seems rigorous, there are undoubtedly circumstances existing that make this mandate necessary.

• • •

Governor's Signature Kills Vaccination Act.

Governor Stephens has signed the bill introduced by Senator Crowley, which provides for the repeal of the Vaccination Act of 1911. The enactment of this measure will place the burden of the control of smallpox upon the State Board of Health rather than upon the local authorities.

Dr. Walter M. Dickie, secretary of the California State Board of Health, says, regarding the repeal of this act: "The schools of the state, under the old law, have lost large sums of money through lack of attendance, whenever smallpox appeared in the district. Many pupils, through absence, have been deprived of a necessary part of their education and have been retarded in their work causing them in many cases, to drop school work before completing their courses. In addition, many high school students have lost their graduation because of the working of this act.

"The State Board of Health will now place smallpox control upon the same basis as the control of any of the other communicable diseases. This will simplify the work of health officers and teachers, will facilitate quick action in stamping out the disease whenever it may appear and will eliminate the red tape and the clumsy features of the old law.

"There were nearly 4500 cases of smallpox in California last year, and during the first quarter of 1921 the disease was more widely prevalent than ever before in the history of the state. In order that the disease may be brought under control quickly the general public is asked to cooperate with the local health officers in the strict enforcement of the State Board's regulations."

REPORT OF ADULT PROBATION OFFICER.

The report of William H. Nichol, chief of the Adult Probation Board, for the month of May follows:

Total number on probation end of May, 1921, 1029.

Wages earned by probationers, $77,175.

Money collected from probationers, care of families, $6939.18.

Money collected from probationers to reimburse merchants, $1896.90.

Total money collected, $8836.08.

Number of applications for probation filed, Superior Court—Dept. No. 6 (8); Dept. No. 11 (6); Dept. No. 12 (6); total, 20.

Number of probations granted, Superior Court—Dept. No. 6 (13); Dept. No. 11 (11); Dept. No. 12 (4); total, 28.

Number of applications for probation denied, Superior Court—Dept. No. 6 (3); Dept. No. 11 (1); Dept. No. 12 (3); total, 7.

Number of applications denied probation, Superior Court, and sentenced—State prison (3); county jail (3); Preston School of Industry (1); total, 7.

Number of probationers released from probation, Superior Court—Dept. No. 6, (1); Dept. No. 11 (0); Dept. No. 12 (11); total, 12.

Number of probationers who have violated probation, Superior Court—Dept. No. 6 (1); Dept. No. 11 (2); Dept. No. 12 (0); total, 3.

Number of persons placed in custody of probation officer, Police Court—Dept. No. 1 (32); Dept. No. 2 (5); Dept. No. 3 (31); Dept. No. 4 (10); total, 78.

Number of persons released, Police Court—Men (43); women (87); total, 130.

Number of positions and employments secured probationers, 9.

Number of personal visits to homes of probationers, 175.

Number of letters received, 943.

Number of letters sent out, 1027.

Number of reports by mail, 647.

Number of reports in person, 1501.

Note—309 cases have passed thru the Women's Court, Hon. Daniel S. O'Brien, Judge Police Court, Dept. No. 1, presiding. Of this number of cases, 154 were women defendants.

GOOD ROADS AS A GASOLINE SAVER.

The value of good roads in the conservation of gasoline has been definitely determined as the result of tests made at the instigation of the good roads bureau of the California State Automobile Association.

Tests were made over two stretches of road each five miles in length, selected by engineers of the California Highway Commission and of the United States Bureau of Public Roads as being of similar grade. One stretch of road was an ordinary dirt road upon which tests were made subsequent to a moderate rain which left the surface covered with stiff mud, the ordinary chuck holes and ruts such as are prevalent over roads of that character following a rain. The other road was a concrete state highway in excellent condition.

The tests were made with a 3-ton loaded truck, the gross load being 13,000 pounds; a light truck with a gross load of 3185 pounds; a loaded 6-cylinder touring car with a gross load of 4275 pounds. These different vehicles were driven 20 miles, the rates of speed being as far as possible uniform and all conditions stabilized.

The big truck gave a per gallon mileage of 88 per cent more over the concrete road than over the dirt road. The light truck gave 19 per cent greater mileage, while the touring car gave 57 per cent excess mileage on the good road as opposed to the bad.

That bathing suits are provided for the use of patrons in the public swimming pools of Cleveland is brought out by an ordinance recently passed by the City Council there appropriating $6,000 for the purchase of bathing suits for the Division of Parks.

LOS ANGELES COUNTY EMPLOYEES TO GET PENSIONS.

Los Angeles County employees are to be retired on a pension under regulations included in an ordinance adopted by the Board of Supervisors. The new law takes effect next July and under its provisions pensions or retirements will not become effective until a year after that date.

County employees may retire at 60 years of age. Retirement is compulsory at the age of 70, unless particular exception is made. The 60-year-old employees may retire provided they have been in the county service ten years or more.

The pension fund is provided for by a monthly deduction of $4 from the salary of each of the 3000 employees. The county will contribute a like amount. This provides a very substantial sum monthly, which will be put out at interest. It is understood that the annuity employees will receive on retirement will approximate $500 a year. All will receive a like pension, irrespective of the salaries. A pension is also provided when employees are retired for total disability.

SUPERVISORS PLEASED WITH HETCH HETCHY.

The twelve Supervisors who, with City Engineer M. M. O'Shaughnessy, visited the Hetch Hetchy project last week, are back in San Francisco with glowing words of approval for the progress that is being made in the construction work.

The members of the board who made the trip this year were Supervisors Edwin G. Bath, Cornelius J. Deasy, E. Emmet Hayden, John D. Hynes, Joseph F. Lahaney, Joseph Mulvihill, Charles A. Nelson, Charles J. Powers, Warren Shannon, W. S. Scott, Fred Suhr Jr. and Richard J. Welch.

The entire day was spent at the great dam site in the Hetch Hetchy Valley, where the Utah Construction Company is almost ready to begin pouring concrete into the foundation.

The valley has been excavated at the dam site to bed rock and the solid rock has been drilled into for a depth of twenty feet to secure a solid anchorage for the cyclopean dam. When completed this dam will stand 312 feet above the floor of the valley, blocking up the gorge of the Tuolumne River and impounding 112,000,000,000 gallons of water for the city's use.

The pouring of concrete, when started about two weeks hence, will continue uninterruptedly for one year.

Other points of interest visited were Lake Eleanor, Early Intake, where the power house is located which furnishes the juice used on the project and a surplus for the market; South Fork, Big Creek and Priests, three of the principal tunnel working stations; the sawmill at Mather, headquarters at Groveland and, finally, Yosemite Valley.

The entire trip was made by automobile and the Hetch Hetchy Railroad, owned by the city.

CANADIAN MUNICIPAL GOVERNMENT.

Municipal government one would naturally expect to be the most democratic, for it touches the daily life of the people and really controls the health, safety, education and pleasure of the community. Perhaps the municipal government of Canada may be taken as an example of the most advanced in this respect. All forms of civic government exist—there are the mayor-aldermanic and also the commission and city manager forms—but the fundamentals which govern the different systems are the same in all provinces. Municipal government has always been simple and direct, both in regard to election and administration. The Canadians also claim that party politics are impossible in municipal government under their system.

Originally the control of municipalities in Canada came under the Provincial Legislatures. As municipal government became more complex, trained men were appointed to give their whole time to the local administration of their provinces. Still later, in a few of the provinces, separate municipal departments under Ministers of Municipal Affairs have been established and found successful. In Quebec such a municipal department, begun in 1914, has worked with the municipalities to their mutual benefit.

PARIS CHARITY SCHEMES.

Would you cure the ills that flesh is heir to? You have only to subscribe to some half dozen projects now being presented to the charitably inclined public. Rarely is so glittering a group assembled.

First and foremost is an imposing gentleman promoting an institution which shall cure incurables. "We don't care what they are" he tells the world, "Cancer, tuberculosis, cripples, all look alike to us. We only ask that the doctors pronounce 'em incurable. We begin where they leave off. We'll cure 'em all." To which noble project he then gives you the opportunity to contribute a couple of dollars.

The next inspired appeal is for support for a movement which is designed to teach "scientific management of material things in relation to Christianity." Given time enough this gentleman assures you he can tell you what that means. He is asking for $1,000,000 but will take $10.

Next in line is the man who has left a good job to found an industrial colony which will solve the entire problem of unemployment. The thing may be done for a mere $10,000.

Finally comes the man with the most moving appeal of all, one which the public may be expected to fall for with loud cries. For this is an appeal to abolish the need of giving money to charity. "When my system is in full force there will be no need of begging letters being sent you at all." Twenty-five dollars for one day's expenses for the campaign is all you need to send. It is as simple as that.

Not one of these dazzling projects represents any organization or anything else but the flights of fancy of single individuals with the gift of gab. These individuals will live on the public just so long as the public will support them.

VACATION CLASSES IN TWELVE SCHOOLS.

Summer school sessions will be conducted for five weeks in twelve San Francisco schools, beginning Monday, June 20.

The vacation classes will be conducted at the following schools:

Sutro, Thirteenth avenue, near Clement street; Pacific Heights, Jackson street, near Webster; John Swett, McAllister street, near Gough; Washington, Washington and Mason streets; Jean Parker, Broadway, near Powell street; Laguna Honda, Seventh avenue, near Judah; Everett, Sanchez street, near Sixteenth; Fairmont, Chenery street, near Randall; Franklin, Eighth street, near Harrison; Bryant, Bryant street, near Twenty-second; Monroe, Excelsior avenue, near London street; Bay view, Bay View street, near Flora.

HARRISON ST. SCHOOL FORMALLY DEDICATED.

Last Sunday the Harrison Street Primary School, built from the 1918 bond issue at a total cost of about $140,000, was formally dedicated. Hundreds of persons inspected the new building and were interested in the large, well-lighted rooms, the sun room, the roof garden and the nurses' room, where a clinic for ailing children will be established. Addresses were made by John Reid Jr., City Architect, who said this was the first of the "better schools" to be erected in San Francisco; Miss Folsom, principal; Supervisor Ralph McLeran. Alfred Roncovieri, Superintendent of Schools; Mrs. Frederick Sanborn, president of the Board of Education, and others, and the children sang a number of songs under the direction of Miss Estelle Carpenter.

This week is graduation week with the public schools, and various exercises are being held, and diplomas presented which will give pleasure to recipients and add to the enjoyment of the vacation period.

George E. Cryer was elected Mayor of Los Angeles at the municipal election held last Tuesday. At the same election a bond issue of $4,800,000 for harbor improvements was approved. A dry ordinance was defeated.

WHAT OTHER CITIES ARE DOING.

Paris has purchased its subway system and at the same time entered into an agreement with the previoua owner, the Compagnie du Metropolitain, to operate the syatem until 1955 on a minimum annual compensation of eleven and a half million francs with a bonus sufficient to interest the company in efficient management. All the employes likewise are given a bonus based on the returns of the passenger traffic. The city itself undertakes to develop the system on its own account.—Survey.

Milwaukee is the first city in America to adopt a motorcycle fire engine equipment. The speedy engine with eight extinguishers and its crew of two can reach a fire before the heavier apparatus.

Kalamazoo, Mich., has elected a charter revision commission which will probably submit a charter based on the mayor-alderman plan. The proposed charter will be submitted to the vote of the people. In the meantime, the city-manager form of government is still operating.

Sheffield, England, claims that it is the pioneer in the municipal milk supply undertaking. It was begun during the war and is successfully continued.

Calgary, Alberta.—Group insurance to the amount of $1,500,000 has been taken out by the city of Calgary to cover their employes in case of death, sickness, accident, or any other cause. Calgary is at present the largest city in Canada providing this form of protection for their employes. A feature of the group plan is that many otherwise uninsurable persons are thus included.

Seattle is considering the provision of a new boulevard which will extend south from a plaza near the railway station. The width will provide two roadways for motor traffic, and a middle section for street cars. The crossings will be overhead or underneath. This is a provision for a direct means of entering the city without adding to the down-town traffic congestion.

Los Angeles has authorized the expenditure of two million dollars for building municipal docks on Terminal Island, a connecting road to Long Beach Channel and a draw-bridge to the island from the mainland.

Stockton, Cal., is planning a new city hall of six or seven stories, the ground floor to house the public library.

Two second-class cities of Pennsylvania, Scranton and Pittsburgh, are empowered by law to adopt a system of separate assessment on land and on improvements, making the heavier burden come on the land.

The City Council in Boston has begun a campaign for municipal ownership of gas or electric lighting plants, or both.

ALAMEDA FAVORS BAY BRIDGE.

Alameda went on record as favoring the project to bridge San Francisco bay last night, when the City Council unanimously indorsed the movement. The indorsement took the form of a motion presented by Councilman Al Latham and seconded by Councilman C. C. Adams. It had been planned to pass a resolution favoring the project, but as the resolution was not prepared the Council decided to pass a motion to add impetus to the movement. Members of the council spoke of the proposed bridge in glowing terms. A resolution of approval will probably come up at the next meeting of the Council, it was stated.

Los Angeles may still have five-cent street car fares, provided ten tickets are purchased, otherwise the fare is six cents.

The Governor has approved the bill appropriating $120,000 for the maintenance of fire boats on the bay. This covers the state's half of the expense for two years. This city provides for the other half of the cost.

ART LECTURE AT PARK MUSEUM.

The half-hour talk on art given by the San Francisco Club will be in the De Young art gallery, Memorial Museum, Golden Gate Park, Saturday, May 28, at 3 p. m. Miss Vera J. Limbeau is the speaker and there is no charge. The following canvases here will be discussed:

"Samson and Delilah," Paul Emil Jacobs; "Ivan the Terrible" and "The Hermit," P. T. Heller; "Hesiod and the Muse," Fourbert; "Honeymoon in Venice," De Joincaires; "The Confession," Edmund Blum.

ACKNOWLEDGMENT OF SERVICES.

In presenting the budget, the finance committee made the following deserved tribute.

"We wish to acknowledge the work of the Commercial Development Committee and the other Committees of this Board in their constructive program of Commercial and Industrial Development and to note with pleasure that many improvements heretofore advocated by these Committees and the Board, such as the development of Hunters Point, Islais Creek Tide Lands for industrial and shipping purposes, regrading of Rincon Hill, etc., are now being advocated by the Civic Organizations which have employed Dr. Rastall to assist in carrying out the most necessary improvements for the future industrial and commercial welfare of San Francisco."

PRIVATE DETECTIVES NEED NO LOCAL PERMITS.

The permission of the San Francisco Police Commissioners is not required by persons desiring to engage in the business of conducting a private detective agency, according to an opinion rendered by City Attorney George Lull in reply to a request of the Commissioners. An ordinance approved in 1908 places the power with the Police Commissioners, while a State law passed in 1915 gives the power to issue permits for private detective agencies to the State Board of Prison Directors. Lull holds a State law takes precedence over an ordinance, even though the municipal law is of older standing.

SAN FRANCISCO AIDS COLORADO FLOOD VICTIMS.

The following proclamation was issued by the Mayor of San Francisco Sunday night:

"To the citizens of San Francisco: The city of Pueblo has been visited by a disaster that, in addition to taking toll of hundreds of lives, has made thousands homeless and the entire population is facing hunger and privation. The Governor of Colorado has issued an appeal to the country at large for assistance. The response from the people of San Francisco should be immediate and generous, showing we have not forgotten the catastrophe of 1906 nor the aid given us under similar circumstances. Every person in San Francisco should give as fully as their means will allow.

"JAMES ROLPH, JR.,
"Mayor of San Francisco."

In response to that appeal the citizens of this city have generously contributed many thousands of dollars and supplies of various kinds which have been promptly transmitted to the Colorado authorities. We have not forgotten that once upon a time this city needed the assistance of other communities and the obligation to repay in kind is one never to be forgotten.

Agreement to forward all contributions for the relief of sufferers in the Colorado flood district received from local sources to the headquarters of the Pacific division of the American Red Cross has been made by the various agencies in San Francisco which have been instrumental in assisting to raise funds and clothing.

The City Attorney has been asked for an opinion as to whether contractors on public buildings may be required to continue construction in spite of existing strike conditions.

CITY MAY CONDEMN PUBLIC UTILITY PROPERTY.

A city has the right to condemn the property of a public service corporation even if the corporation is serving other municipalities. Federal Judge William C. Van Fleet ruled recently in the condemnation suit of the city of Los Angeles against the Southern Sierra Power Company for 320 acres of land in the Owens River gorge.

This important ruling in favor of Los Angeles was accompanied with another victory for the municipality when Judge Van Fleet denied a motion for a nonsuit based on the ground that the city had never shown the need for more hydro-electric development and that no definite development plan ever had been adopted by the City Council. The city's contention is that the land it seeks to condemn is an essential part of its development projects.

C. O. Poole, electrical engineer for the corporation, estimated the present value of the property at $1,125,000, saying a 4000 horse-power electric plant, costing $385,000 had been constructed on it since the suit was filed on February 7, 1920. He gave the value on that date as $880,000. A. B. West, vice-president and general manager of the power company, also testified regarding values. The case will be continued today.

MAYOR CONGRATULATES PORTLAND ON SECURING LEMARE.

Complimenting the people of Portland, Me., on having secured the services of Edwin F. Lemare, for over five years official organist of San Francisco, as city organist of their city, the Mayor sent a telegram of congratulations to Portland's Mayor.

Lemare's contract with San Francisco expires June 30 and cannot be renewed, owing to an ordinance which provides that organ recitals for this city shall be competitive and paid for at the rate of not more than $100 each. Lemare will begin his recitals in Portland in October.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 529 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 2207 Ashbury St.
CHARLES J. POWERS, 8879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p.m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 278 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 370 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor, James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS. K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 6 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 42
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 40
Dept. 4—J. J. DE VAL NORTRANI, Judge, Room
Dept. 5—FRANKLIN A. GRIFFIN, Room 41
Dept. 8—T. I. FITZPATRICK, Judge, Room
Dept. 9—FRANK H. DUNNE, Judge, Room 41
Dept. 10—THOS. F. GRAHAM, Judge, Room 45
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW F. WOOD, Chairman, 689 Stevenson
JAMES S. FENNELL, Vice-Chairman, 330 Fredet Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hea Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY J. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUINN, 22 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 434.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JUNE 16, 1921. No. 24.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpoae is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon consideration was given to the matter of providing a sanatorium for tubercular patients. San Francisco was invited some time ago to participate with a number of northern counties in maintaining the tubercular hospital at Weimar, Placer County. This has been considered an excellent location for an institution of this kind, but other sites have had to be considered. A motion was made to accept the invitation to join the Weimar scheme and the motion was carried, with a proviso that the plan should first receive the legal sanction of the City Attorney. The matter, therefore, was referred to him for an opinion as to whether the city could legally take the contemplated action.

The improvement of Fortieth avenue from Balboa to Cabrillo was ordered, the improvement to consist of grading and the construction of curbs, sidewalks, catchbasins and a combination brick and asphaltic concrete pavement.

An ordinance was passed to print transferring all unexpended appropriations for a tubercular sanatorium to a special fund, to be kept intact, subject to such appropriation as may be hereafter made.

Offers to convey land were accepted as follows: C. C. and Minnie Williams, lot in Park Lane Tract for $8,000, required for opening of Roosevelt way; E. M. Buckley, lot in Bay View Homestead Association for $9,000.

A contract for burying the indigent dead was awarded to Joseph Hagan & Sons.

A permit was granted to Rex Lane to operate an amusement park on Cliff avenue near the Cliff House.

Contracts for supplies for the next year were awarded to the successful bidders therefor.

Ordinances were pasesd to print amending the license ordinance in some minor respects affecting junk dealers and hotels.

A resolution to improve Filbert street between Jones and Leavenworth streets was referred to the Streets Committee.

The Mayor was authorized to appoint a committee to arrange for the convention of the Knights of Columbus.

Dr. Rastall was invited to address the Board on the subject of city development.

Action on Permits.

The following applications for permits were referred to committee:

Clairy Sloan, for public garage on east side of Taylor street, 62 feet 6 inches north of Pacific street; also to store 600 gallons of gasoline.

American Chemical Works, for boiler permit, 15 horsepower, at 331 to 341 Bay street.

Al Neil, for stable permit for one horse at 4221 Twenty-second street.

Permits Recommended and Passed to Print.

Public Garage—E. W. Bell, at 47 Page street. This permit is granted on the express condition that the building be altered

and remodeled to comply with all the requirements of the building and fire laws.

Transient Public Garage—To H. O. Little, permit granted by Resolution No. 10,85 (New Series) to G. E. Marshall for premises situate on south side of Pacific street, 75 feet west of Hyde street.

Automobile Supply Station—Shell Co. of California, at southwest corner of Stockton and Sacramento streets; also to store not to exceed 1,200 gallons of gasoline on premises. Supply station now being operated at northwest corner of Stockton and Sacramento streets is to be closed and vacated when the company removes to new location.

Laundry—George Santich and George Biochini, at the northeast corner of Brazil avenue and Moscow street.

Boiler—George Santich and George Biocini, at northeast corner of Brazil avenue and Moscow street, 15 horsepower. Sims Packing Co., at 3320 Twentieth street, 30 horsepower. C. W. Korfoot, at 861 Ellis street, 3 horsepower. Miller & Brown, at 145 Hayes street, 30 horsepower.

Permits Granted and Finally Passed.

Automobile Supply Stations—Standard Oil Co., at northeast corner of Mission and Main streets; also to store 1,200 gallons of gasoline on premises.

Union Oil Co. of California, at northeast corner of Fourth and Brannan streets; also to store 1,200 gallons of gasoline on premises.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of May, 1921:

Fees received for inspection of wiring...	$2,698.83
Fees received for registration	700.00
Fees received for fire tapper service.....	2.00
	$3,400.83

In the Inspection Bureau 983 applications were received; 2,162 inspections made; 1,008 applications approved; 332 found defective, and 119 non-recorded installations reported. Premises found locked, 98; premises disconnected, 3. Total number of reports left on file June 1, 1921, 2,564.

Signals handled by the Central Fire Alarm Office were: First alarms of fire, 177; second alarms of fire, 7; third alarms of fire, 3; still alarms of fire, 224; total, 411.

On outside construction the 859 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 3 fire alarm boxes and on account of repairs made to fire alarm box wire, 10 boxes were out of service temporarily. There were 12 pieces of line trouble removed and 110 miscellaneous complaints attended to. There were 5 outside local bells installed and 3 removed.

In the machine shop there were repaired 1 6-inch single-stroke bell, 1 8-inch single-stroke bell, 6 fire-alarm boxes, 2 portable lamps, 4 D. of E. police panels, 7 engine house registers, 3 pony relays and 1 remote control switch. Repairs were also made to the department's automobiles.

OLD MAN PAVED HIGHWAY IS BUSY.

Road building seems to be one of the only lines of business that is showing its usual activity on the Pacific Coast. Those who sell machinery, automobiles, iron and steel, the packing industry, the citrus industry, the tanner, and nearly the whole list of industries, too, are passing through a slack business period, marked chiefly by heavy readjustment of prices downward. Those who sell equipment for the highway builder, whether it be road machinery or powder, declare with one accord that the highway work is the only activity that is keeping up. This will be the case for many years to come. Transportation has gotten ahead of our roads and it is going to take some time for Old Man Paved Highway to catch up.—The Road Builder.

THE GREATER SAN FRANCISCO.

B. M. RASTALL.

No city lives by itself alone. Every city is the center of a district, its energies largely engaged in transaction of the business and satisfaction of the economic demands originating in that district. The importance of a city is measured most directly by the size and development of the territory which it can make swing within its center of influence by business contacts and mutual service. The enlargement and progress of its territory, therefore, offers one of the principal means for securing city growth.

1. The Bay District.

San Francisco, properly speaking, is the San Francisco Bay district, and not the area of the incorporated city of San Francisco. The bay district is a business and social unit; what helps one part helps all. Sound structure, good living conditions, and vigorous industrial development must come to the whole bay region. In most of the work sketched throughout the program, movements for the bay district and not simply corporate San Francisco are in view. Only by securing the best all-around development of this entire area can San Francisco hope to achieve its greatest future.

2. Central California.

The future of San Francisco is closely tied up to the progress of central California, and in only a lesser way with that of the whole mountain and Pacific Coast region. The best agricultural extension and occupancy, good roads, forest and mineral development, and active progress of the towns and cities of the region are important to San Francisco and offer opportunities for effective service on its part.

3. National and World Influence.

The wider influence of the city, building toward greatness as a world center, can be limited only by its reputation in art and literature, its musical fame, national and world knowledge of its products, and the story of its achievements, already occupying a unique niche historically by virtue of the extraordinary cluster of world events connected so far with its story.

The extension and better development of the San Francisco district and extension of its spheres of influence involve some of the larger program features covered throughout the sections—harbor and rail facilities, agricultural development, financial strength, foreign trade, etc.

It is possible, also, for the city to directly assist the progress of its territory in many concrete ways, and to knit great regions to it by bonds of good will. The Chamber of Commerce of San Francisco, for example, with its strong group of technical and service departments, can give assistance of great value to the chambers of commerce of smaller communities in lectures, technical work and advisory service. This work may be paralleled by many other civic and business organizations. It is essential to its own future that San Francisco take a most active part in furthering movements for the growth and advancement of California, and particularly of central California, in tourist travel, assistance to the settler, occupancy and intensive development of agricultural lands, mining development, forestry progress, and general business and industrial development.

WAR VS. CARELESSNESS.

In eighteen months of the bloodiest and most terrible war the world has ever known, 48,000 Americans lost their lives amid the hail of billions of scraps of steel and leaden balls. In one year—every year—20,000 Americans are killed by fire. There was a reason for the loss in battle. There is no excuse for the loss at home. The loss of 48,000 was to make the world safe for posterity; the loss of 20,000 is due to carelessness; it is the suicide of ignorance.

The Boston Elevated Railway Company has petitioned for permission to own and operate motor vehicles which do not run on tracks and rails.

RECREATION DEPARTMENT

AUDITORIUM CONCERT SUNDAY EVENING.

Edwin H. Lemare's organ recital program for Sunday evening at 8 o'clock at the Exposition Auditorium is as follows:

Scherzo Fugue ..... Lemare
Sextette from "Lucia di Lammermoor" ..... Donizetti
Shepherd's Dance ..... F. K. Logan
Largo ..... Handel
Reve Angelique ..... Rubenstein
"Peer Gynt" Suite ..... Grieg
Chant du Bonheur ..... Lemare
March, "Pomp and Circumstance" ..... Elgar

This program is made up of selections which he has been requested to play, Lemare having asked the people who attend the recitals to notify him as to their preferences. He will have another all-request program at his final recital on Sunday evening, June 26. His engagement as official city organist ends at the close of June.

MUNICIPAL PUBLIC HEALTH ACTIVITIES.

Many members of the present generation can recall that the services of the municipal health officer were very largely confined to quarantining contagious diseases and to the suppression of obnoxious odors. However, with the concentration of vast numbers of people in our cities and with our rapidly expanding knowledge of the causes of disease, problems of health and sanitation by the score have been forced upon him until his importance in community development has become second to that of no other municipal officer. Perforce he has expanded from being merely a medical man to become also skilled in law, bacteriology, chemistry, engineering and sanitation.

His duties now lead him through all the streets and alleys of the city. They take him to municipal buildings and churches, to theaters, stores, jails and schools. He keeps a watchful eye upon factories, laundries, barber shops and bath-houses. He investigates the keeping and selling of foods and the use of injurious adulterants, dyestuffs and preservatives. He examines milk and water. He goes far to investigate dairies, and he wades swamps to destroy the anopheles. He looks into ash cans and vaults, and into sewers for rats and other vermin. He quarantines and combats epidemics and endemics. He keeps morbidity and mortality statistics. His ministrations extend to the city hospitals, bureaus, stations, laboratories, and to cemeteries and crematories. He regulates the actions of physicians and undertakers.

Wherever public sanitation and health are endangered, there is found the health officer to advise and admonish and, when necessary, to enforce his mandates. This field, which so largely envelops and guards the lives and industries of men, ever widening and ever growing in the confidence of the people, has well proved its worth. Step by step it has developed upon public sentiment in each city to meet the needs of that city, as surely as any other department has grown to meet the needs at hand. And so it must be that the efficient administration of municipal health functions shall depend upon keeping the health officer close to those whom he serves. That he may receive this necessary sympathetic support, each municipality must build, direct and own its own department, and appoint its own full-time health officer.—The American Journal of Public Health, May, 1921.

Seattle, Washington, is saving its citizens approximately $1,000,000 a year by reason of the lower rates it enjoys for electricity through its municipal plant. The retail rate is 6 cents per kilowatt hour, whereas the rate under private ownership was 8½ cents.

BITUMINOUS CONCRETE FOUNDATIONS.

It is interesting to note the summary of advantages of bituminous concrete foundations as given by Hugh W. Skidmore, of the Chicago Paving Laboratory, in a paper read before the Illinois Society of Engineers.

Mr. Skidmore summarizes the advantages of bituminous concrete foundation briefly as follows:

(1) Provides homogeneity of mass and positive bond between foundation and wearing surface when bituminous top courses are employed.

(2) Provides uniform contact with the subgrade, thus insuring the benefit structurally of all the beam strength possessed by the foundation slab, and at the same time makes certain the uniform distribution of load to the subgrade.

(3) Because of the inherent flexibility of the material, the foundation slab will at no time be called upon to act as an arch over weak subgrade areas, therefore the possibility of the foundation's rupturing, as is frequently the case with Portland cement-concrete, will be reduced to a minimum.

(4) Provides freedom from cracks and upheavals.

(5) Insures against the presence of moisture in the foundation structure, thus prolonging the life of the pavement.

(6) May be easily repaired at minimum cost, the surface patch method being applicable except in the case of very serious defects.

(7) Provides decided economies in construction, as it dispenses with the equipment and organization necessary to lay cement-concrete, thus affording the contractor the advantage of exclusive use of that portion of his ordinary equipment and labor organization which in actual operation has heretofore proved to be the most economical and thereby profitable.

(8) Does away with the long period of time required for the curing of the foundation, thus permitting the opening of completed work to traffic immediately and providing a rapidity of turnover to the contractor not possible in the case of rigid foundations.

(9) Permits the use of the same materials, except cement, as are employed in cement-concrete work.

(10) Under similar conditions, using the same aggregate materials, bituminous concrete of equal thickness will be found to be cheaper than cement-concrete at present prices.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended June 11, 1921:

Smallpox	16	Typhoid fever	6
Influenza	1	Amœbiasis	2
Diphtheria	28	Cerebrospinal meningitis	2
Diphtheria "carriers"	6	Encephalitis	2
Scarlet fever	9	Erysipelas	2
Chickenpox	26	Scabies	2
Measles	32	Tetanus	1
Mumps	35	Trachoma	1
Whooping cough	40	Actinomycosis	1
Pneumonia (lobar)	10	Gonococcus infection	16
Tuberculosis	27	Syphilis	20

United States Naval Training Station, Yerba Buena Island.
(Week ended June 4, 1921.)

Pneumonia (lobar)	1	Malaria	2

United States Military Reservation—Presidio.
(Week ended June 4, 1921.)

Diphtheria	3	Mumps	1

Vital Statistics.

Births registered in San Francisco for the week ended June 11, 1921 205

Deaths registered in San Francisco for the week ended June 11, 1921 132

Condemnation Proceedings—San Francisco Board of Health, Thursday, June 9, 1921.

337 Twelfth street (condemned and ordered vacated and demolished in 15 days).

429 Sunnyside avenue (condemned and ordered vacated and demolished in 15 days).

39 Flood avenue (condemned and ordered to comply with requirements in 30 days).

South side of Bemis street, 146 feet west of Mateo street (condemned and ordered demolished in 15 days).

104-106-106½ Alta street (condemned and ordered vacated and demolished in 30 days).

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended June 4, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	1	2	Measles	420	317
Chickenpox	232	194	Mumps	273	193
Dengue	0	1	Pellagra	1	1
Diphtheria	163	136	Poliomyelitis	4	3
Dysentery	1	2	Pneumonia	52	75
Encephalitis	1	1	Scarlet fever	125	87
Erysipelas	4	17	Smallpox	110	95
German measles	5	4	Syphilis	78	77
Gonorrhoea	109	68	Tetanus	3	2
Influenza	25	13	Trachoma	0	6
Leprosy	1	0	Tuberculosis	169	96
Malaria	5	8	Typhoid fever	9	10
			Whooping cough	62	87

PUBLIC HEALTH NEWS

The health officer of San Rafael has sent a circular letter to all of the physicians in his city asking their co-operation in the reporting of cases of communicable diseases. His letter to these practitioners reads as follows:

"Your attention is called to the California State law concerning the reporting of cases of communicable diseases under your care in the city of San Rafael.

"The law requires the city health officer to report all such cases to the State Board of Health each week, and he is unable to do so unless he has the co-operation of the medical profession within his jurisdiction. If the reports are not sent in it causes the health officer endless trouble and correspondence.

"May we ask your assistance in complying with this law? If you are already doing so we thank you, and if not, you are urged to bear this 'reminder' in mind in the future.

"The State law holds householders equally responsible for the reporting of diseases."

Many health officers have followed this same method, but it is doubtful if the results have been more than temporary. A successful method for securing reports of cases of communicable diseases from physicians and other individuals is yet to be devised. In some communities reports are obtained without difficulty. In other places no plan or system for stimulating morbidity returns has accomplished any good results. Prosecutions for violation of the law have been successful in some instances. The best results, in general, have been secured through circular letters like the above and through constant written reminders and verbal appeals.

Public opinion is the greatest factor in securing these reports and it is doubtful if complete morbidity reports will ever be secured until such time as the general public demands this procedure of practitioners. Perhaps the education of the general public in this matter is the key to a solution of the problem. At any rate it would be worth while for some independent health officer to make a concentrated appeal to the citizens of his community. This would be an experiment worth trying.

Asks Students to Help Control Mumps.

Mumps is widely prevalent in Santa Barbara, and Homer Martin, principal of the high school, has made an appeal to the students asking them to co-operate with school and health authorities in combating the spread of the disease. In a student assembly the principal said to the students:

"If any member of your family is afflicted with the mumps you are not to come to school. Perhaps you have not been aware of this regulation, so I am making this appeal to you today. The faculty will count upon you co-operating in meeting the requirements of the Board of Health."

This is a new interpretation of the honor system. Students are placed upon their own responsibility and the successful operation of measures for the control of the disease depends largely upon the spirit with which the students co-operate.

Watch for Typhus.

A report from Santa Fe, New Mexico, indicates that typhus fever may have appeared among the Indians living near the Navajo reservation. Dr. E. C. Waller, Commissioner of Health for New Mexico, is investigating the reported outbreak. This matter should remind Californians of the typhus menace that constantly hovers over this State. While it is true that the personal cleanliness of the average Californian is a factor in the prevention of the disease, it must be remembered that typhus is constantly present in Mexico and Mexicans are continually crossing the border into California. There is no effective check on Mexican migration into the United States and immediately after entering the State these laborers scatter to the sugar mills, ranches, railroads and irrigation projects. Because of the fact that Mexicans are now employed in a wide variety of places and are scattered over the State it would be extremely difficult to control the disease should it once appear among them. The control of the outbreak in 1916, in which 31 cases appeared, was comparatively simple for the reason that nearly all the Mexican laborers in California at that time were employed as section hands on the railroads. Conditions are entirely different today and health officers, physicians and nurses should be always on the alert for suspected cases of typhus among Mexicans.

Conference at Williams.

Miss Helen R. Kilgariff, R. N., public health nurse for Colusa County, writes the following report of a child welfare conference held in Williams, May 23rd:

"A very successful child welfare conference was held in Williams, May 23rd. Dr. Watters and Miss Clary, with Miss Greenwood, the dental hygienist, were the examiners. The conference was in charge of the Wednesday Club of Williams, and the ladies deserve all the credit for its success. It was well advertised throughout the county and we had an attendance of over 100 children and infants, with possibly 50 more older children for dental examinations.

"A nursery was fitted up for the waiting kiddes, milk and crackers were served, literature was distributed and several exhibits of infants' garments, milk, formulas, etc., were on display. The conference was held in the American Legion Hall from 10 to 4 p. m.

"Great credit is also due Dr. Ney M. Salter, health officer of Williams, for his co-operation. Several unusual cases were brought in for consultation and advice from Dr. Watters."

Oakland Wants Municipal Auto Camps.

Dr. Kirby Smith, health officer of Oakland, is endeavoring to have an automobile camp site established in his city. In a letter to Commissioner Morse, Dr. Smith asks that action be started at once to urge the City Council to provide suitable camp sites within the city where visiting automobile tourists may find comfort and where sanitary conditions can be maintained. One of the chief reasons for establishing such a camp site lies in the fact that these tourists are now camping on vacant property in all parts of the city. This condition has become a nuisance and the Health Department has not a sufficient number of inspectors to keep these places sanitary. The establishment of well regulated camps is necessary, not so much for the comfort of tourists as for the safe-guarding of the health of the residents of Oakland. Promiscuous camping on vacant lots should not be tolerated, for such practice only gives rise to the most insanitary conditions.

MAKING YOUR HOME SAFE FROM FIRE.

By A. E. Peabody, in Toledo City Journal.

More attention is being given in home building to features that make for appearance or couvenience than in making the home safe from fire. Because of this short-sighted practice, the United States has the largest per capita fire loss and burns more people to death than any civilized country in the world. We are digging forty-four new graves every day for the helpless victims of fire. And most of these fires occur in the homes where very little if any thought is given to fire prevention or fire protection. And that is the reason that most of the victims of the most horrible death we know of are helpless women and little children in the homes.

Let me ask you, Mr. Homebuilder, what would you do, what chances would you or your family have, should you wake up to find your home in flames tonight? Have you protected your home and family from a possible fire during your absence? The chances are ten to one you have never given this vital subject a thought.

Home builders should demand built-in fire protection that will make the home safe from fire. Built-in fire protection accomplishes three things: It eliminates the cause of many fires; it retards the spread of fire, and it provides for the extinguishment of an incipient fire anywhere in the house at all times.

To Prevent Fires From Starting.

First, we will consider a built-in feature that will eliminate the cause of many fires. Have a small vault built outside the foundation line with a tin-covered door leading into basement at foot of stairs. This will provide a safe, convenient place to deposit rubbish, which is the cause of many deadly spontaneous combustion fires.

Second, have a similar vault large enough to hold the winter's supply of ashes outside the foundation wall near the furnace room. It is surprising how many fires start from hot ashes, even in the best regulated homes. This feature, aside from making the home more safe from fire, will eliminate most of the dust and dirt occasioned by having ashes in baskets or barrels, or piled in heaps about the cellar.

To Retard the Spread of Fire.

1. See that the foundation wall is built up to the top of the joists so that there will be no opening from the basement to the spaces between the studs, which otherwise might serve as flues to quickly spread the fire in those hidden spaces from floor to floor.

2. Have all vertical openings fire-stopped by placing metal lath or pieces of board between the upright studs and just below each row of joists, and place on top of each fire stop two or three inches of incombustible material such as gravel or broken mortar or other incombustible refuse that is usually about while building. Such fire stopping costs practically nothing and in the opinion of many who have given much study to the problem will add fifty per cent to the safety of the home.

To Extinguish Fires.

To provide means to extinguish an incipient fire anywhere and at all times, I suggest that a cabinet similar to the usual medicine cabinet in which there is a hose connection and enough ¾-inch linen hose to reach any room upstairs and in the attic be placed in the bath room beside the medicine cabinet. The water to supply this hose can be taken from any ordinary ¾-inch pipe that is used to supply the bath room with cold water. Another hose cabinet should be located near the kitchen sink, taking water from the same riser that feeds the bath room. This would afford instant protection at any point on the first floor or in the basement.

Think of the immense advantage of the above built-in features. Think of the lives that might be saved. You have always wanted a beautiful home; your dreams perhaps are about to be realized. Why not make that beautiful home a permanent feature of the landscape? You will sleep better at night and when you are away you will have the satisfaction of knowing that your home is reasonably safe from that menace that ever awaits an opportunity to leap into life and destroy our homes and loved ones.

The above built-in fire protective features add but little to the cost of a home, but would give you an immense advantage in selling in case it were necessary to do so. They would afford a sense of security, since the occupants would know that if a fire should break out they would have the means at hand to fight it.

BAY BRIDGE BOOSTERS BUSY.

Everybody seems to be devoting a large amount of energy to the promotion of the project of bridging the bay. Committees on both sides are taking the proposition seriously and committees have been appointed to give the subject immediate attention.

Mayor Bartlett of Berkeley, Mayor Davie of Oakland and Mayor Otis of Alameda have each appointed committees to represent their municipalities, and the boards of supervisors of Alameda and San Mateo Counties have announced their intention of doing likewise.

It is probable that a conference will be held early next week, and an organization will be formed that will arrange for an early investigation of the project.

RINCON HILL REGRADE BEFORE SUPERVISORS.

Last Saturday the City Engineer filed with the Board of Supervisors his report on the Rincon Hill regrade project, which has been under consideration for the past five years. On Monday the report was referred to the Committees on Streets and Commercial Development for further consideration.

Assistant City Engineer Clyde Healy, who has had charge of the details of the project, made the following explanation of the scope of the proposed work and its vast importance:

The City Engineer has inaugurated the long-discussed project of regrading Rincon Hill by filing with the Board of Supervisors a written recomendation that the work be ordered, with detailed plans for its accomplishment.

This is the most important enterprise the city has undertaken in years, because Rincon Hill has been a serious impediment to the industrial growth of the city.

As it stands today, it separates a large city section of the water front and contiguous territory from the commercial and manufacturing districts of the city. Leveling the hill, then, will have as its first result the removing of this barrier, giving easy transportation and access between the commercial districts north of the hill and the industrial districts south of the hill.

But it will have a far more important result because the land covered by Rincon Hill itself affords an ideal site for industrial plants. Ideal because it will have access over easy grades to all the business sections of the city; because it will have access to railroad transportation by spur tracks which can be run into every part of the property under a recent ordinance of the Board of Supervisors, and it will be immediately contiguous to water transportation, lying as it does close to the water front. San Francisco will then have to offer to industrial enterprises ideal sites for manufacturing and kindred industries.

Rincon Hill covers an area of 88 acres, bounded by Folsom, Third, Brannan and Spear streets. Its summit elevation is 110 feet, while the official grades on the adjacent improved thoroughfares average twelve feet. The area now covered by Rincon Hill is occupied by scattered second-class residences, and adjoining, as it does, the wholesale and retail districts of the city, it is necessary to take goods to and from the docks by a roundabout route in order to get by the hill. Time and money are lost in transportation, besides rendering the heart of one of the richest districts in the city almost useless.

The maximum existing grade in the district is 12.8 per cent, and it is proposed to cut down the hill to a maximum grade, in the district proper, of not over 3½ per cent. This will allow of a network of industrial tracks being run so that manufacturing plants, warehouses and business institutions will be given direct connection with the wharves and railroads.

The streets will be paved with the latest type of pavement, capable of carrying the heaviest loads, and will replace the present steep, poorly paved thoroughfares which are impassible except for very light delivery equipment.

There are fifteen regular city blocks, containing 308 parcels of land, in the district to be razed, and involving the removal of 3,000,000 cubic yards of clay and soft rock and the placing of 28,000 feet of curbing, 250,000 square feet of sidewalk and 675,000 square feet of paving.

The best available dump that would derive the maximum benefit from this material is the Islais Creek district, consisting of 200 acres, situated about 3½ miles south of Rincon Hill and connected with it by excellent transportation facilities.

Construction in the regrade district will be less costly than in adjacent regions, due to the fact that the buildings will all be on solid ground and pilling will be unnecessary.

At the present time land on top of the hill is worth less than $1 per square foot, while at the foot, where industries are gradually nibbling into it, by necessity, land values are around $4 per square foot. If one desires to see proof of the advantages of the proposed plan a visit to the spur track industrial region on Second street should be convincing.

The assessed value of the real estate within the regrade is approximately $1,000,000 and the assessed value of the improvements $225,000. Fortunately, at this time, with one or two exceptions, the permanent and costly structures are around the base of the regrade and, beyond underpinning and extending the footings, will not be seriously affected.

Each year that the work is put off makes the project harder of accomplishment and more costly, as industries are encroaching on to the hill in a haphazard manner, and this makes the systematic rearrangement of the region a more difficult problem.

City Engineer O'Shaughnessy has prepared maps showing the location of every lot and improvement in the district, calculated the amount of material to be excavated from each lot and is ready to proceed with detailed plans for the removal of this barrier to the industrial advancement of San Francisco.

It is estimated that the work will cost about $4,000,000 to complete and take eighteen months, employing ten steam shovels.

Accompanying the report was a table of proposed elevations of the proposed new grades of streets in the district, and also maps of a proposed district to be specially assessed to defray the cost of the improvement.

The boundaries of this district are approximately as follows: Commencing at the water front and south side of Grant avenue; thence to east side of Bay street; thence to east side of Kearny street; thence to east side of Lombard street and midway between Lombard and Greenwich streets; thence to near Sansome street; thence to Broadway, including frontage on west side, and thence to north side of Grant avenue; thence to east side of Sacramento street; thence including east frontage of Sacramento street to south line of Kearny street; thence including frontage on north side of Kearny street to and across Market street to property fronting on westerly side of Stevenson street; thence to northerly line of Fifth street; thence to easterly line of Folsom street; thence to southerly line of Ninth street; thence to easterly line of Division street; thence to westerly line of Channel street; thence to the water front and along the water front to point of beginning.

The district is drawn so as to exclude lands heretofore assessed for the Stockton street and Twin Peaks tunnels.

STATE CIVIL SERVICE EXAMINATIONS.

The California State Civil Service Commission announces the following examinations to be held in the near future. Requests for further information and for application blanks should be made at an early date. Address, Room 33 Forum Building, Sacramento.

Chief engineer, Bureau of Architecture, State Department of Engineering, $360 to $380 a month.

Associate mechanical engineer, Bureau of Architecture, $225 to $315 a month.

Assistant state forester, $250 a month.

Deputy, State Corporation Department, $200 to $300 a month.

Auditor (senior and junior), $100 to $200 a month and traveling expenses.

Bookkeeper (senior and junior), $75 to $175 a month.

Stenographer and typist (women and men), $70 to $150 a month.

Apple packing inspector, $7.50 a day and traveling expenses.

Messenger (boys and girls), $45 to $75 a month.

Compensation insurance fund positions: Clerk, $50 to $100 a month; special agent, $100 to $200 a month; stenographer, $70 to $125 a month; typist, $60 to $100 a month.

State Printing Office positions: Foreman of composing room, $262.50 a month; linotype operator, prevailing wage; linotype machinist, prevailing wage; proofreader, prevailing wage; assistant foreman of pressroom, prevailing wage; forelady of bindery, prevailing wage.

CALIFORNIA HIGHWAYS ARE GOOD.

More than any of the Pacific Coast States, California is passing through controversy with reference to its roads. The two big automobile associations of California have been attacking the work of the State Highway Commission. Certainly the controversy is of national importance, because it involves problems in highway management and construction that are fundamental, and it covers one of the biggest territories in the country.

In the light of the attacks, Californians might well ask themselves the question:

"Have we or have we not good highways "

If one were to drive the 419 miles from San Francisco to Los Angeles, and the 190 miles additional to San Diego, he would be difficult to please if he did not believe that a wonderful work had been done in laying that highway. Yet the State Automobile Association of San Francisco has issued a report with pictures of distressful-looking highways, and made the statement that a great percentage of the highways are failures. The charge is directed not against the materials, but against the thickness, widths, and general specifications. The latest charge is that millions have been wasted in day labor excess costs over and above the figures of rejected bids.

Opposing the charge of unserviceable highways is the statement of the United States Bureau of Public Roads, which, following an exhaustive survey of California roads, sums up the condition of the highways in the following words:

"The bureau has classified the paved highways as to their conditions under six classes—A, B, C, D, E and F. Classes A to C are, for practical purposes, equally serviceable to travel; Class D seldom presents bad travel conditions; Class E presents some pavement that is rough; Class F, in some instances, presents pavement that is difficult of travel.

"The proportions are:

	Miles classified	Per cent
"Class A to C	1107.	87.5
"Classes D to F	135.7	12.5"

Read the last paragraph over carefully and you will see that California roads are given quite a good send-off.

FUNERAL HOMES TABOO IN RESIDENTIAL DISTRICTS.

Funeral homes, with their constant reminder of death, of preparation for the tomb, of the sorrow of mourners, of the requiem, and of the funeral cortege, are about as welcome in residential districts in large cities as an epidemic of smallpox, as witness the following cases: In Nebraska the Supreme Court affirmed a judgment enjoining a funeral home in Omaha as a nuisance, in *Beisel* v. *Crosby*, 178 Northwestern Reporter 272, while the Minnesota Supreme Court affirmed a conviction of violation of a zoning ordinance of St. Paul, prohibiting such establishments in a residence district, in *City of St. Paul* v. *Kessler*, 178 Northwestern Reporter 171.

In the former case, Judge Rose, speaking for the court, said: "Though defendant was not prompted by malice, or by any evil design, and meant only to exercise the privileges of citizenship, he failed to show proper respect for the property rights and the personal feelings of plaintiffs when he opened his undertaking establishment in their midst. He was in the wrong when he encroached on the repose, the comfort, and the freedom of their homes, depreciated the value of their property, depressed their spirits, and weakened their power to resist disease. His business was not a necessity at the place selected by him. He equipped his funeral home at his peril, after he had been warned by plaintiffs of their objections." Judge Holt wrote the opinion in the Minnesota case.

The Supreme Court of Michigan, on the other hand, held that a zoning ordinance of Detroit was invalid, in affirming an order granting a writ of mandamus compelling the issuance of a permit to construct a less gruesome, but quite unwelcome structure in residential sections, viz., an automobile battery service station, in *Clements* v. *McCabe*, 177 Northwestern Reporter 722. The opinion in the latter case was written by Judge Steere.

PROGRESS ON THE SKYLINE BOULEVARD.

Division Engineer of the State Highway Commission W. Lewis Clark, reports gratifying progress in the survey of the Skyline Boulevard which, when constructed, will afford another traffic artery down the peninsula. The survey is now completed, with the exception of a few miles on each side of the Alpine road at the lower end of San Mateo County. Two lines have been run, one to the east and one to the west of the Spring Valley lakes, and estimates are now being made to determine which is the most desirable. At this end the line has been located as far as the Sneath ranch, back of San Bruno, and deeds to rights of way are ready to be signed. The Spring Valley Water Company has been asked to grant the necessary easements through its Lake Merced lands, and has the matter under investigation. It is expected that bids for the construction of the first ten miles will be advertised for this summer and work commenced this fall. It is also expected that another section will be ready for construction this year. This section may extend from the La Honda road to the Big Basin road at the Saratoga summit.

When this boulevard is completed it will constitute a big asset for this city and open a wonderland of scenic beauty.

INFANTS A NATIONAL ASSET.

The infant of today will be the citizen of the future. It behooves us then to give first place to the care and well-being of our nation's greatest asset. Municipal health departments and full-time health officers actively engaged in infant welfare work have done much to reduce infant mortality in the United States, but to maintain the virilty of the nation, infant mortality must be greatly lessened from its present stupendous figures.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN A. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES L. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 8358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 125 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DeSUCA, Secretary.
JOHN McLAREN, Supt. Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 286, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK L. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George H. Axtell, Attorney. Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET C. NESFIELD, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held a... last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Sch... residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS. K. FIELD, 450 Fourth St.
WM. R. KING, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City ...
Treasurer—JOHN E. McDOUGALD, Room 110 ... Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room ... City Hall.
Coroner—T. B. W. LELAND, Merchant st., bet... Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 ... Hall.
City Attorney—GEORGE LULL, Room 208 ... Hall.
District Attorney—MATTHEW BRADY, Ha... Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 P... Building.
County Clerk—H. I. MULCREVY, Room 325 ... Hall. (Criminal Department in Hall of Justic...
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, ... 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding J... Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 4...
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 4...
Dept. 4—J. J. VAN NOSTRAND, Judge, Room ...
Dept. 5—FRANKLIN A. GRIFFIN, Room 4...
Dept. 8—T. I. FITZPATRICK, Judge, Room ...
Dept. 9—FRANK H. DUNNE, Judge, Room 4...
Dept. 10—THOS. F. GRAHAM, Judge, Room 4...
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny ... Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Jud...
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Fre... Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, 1... Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation D... ment.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Det... Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Mark ...
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room ...
JAMES G. CONLAN, Judge, Room 306.
A. "P." BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 30...

POLICE COURTS.

Hall of Justice, Kearny and Washington St...
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JUNE 23, 1921. No. 25.

THE MUNICIPAL RECORD

Is publiahed every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees aa to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday most of the session was devoted to a discussion of proposed increases of salary of employees of the city, as requested by heads of departments. Many increases were incorporated with the ordinance by a majority vote, but upon passage it received only twelve votes, and as the charter requires fourteen votes it was declared defeated. Notice of reconsideration was given.

Appropriations were made as follows: $15,000 for equipment of the Jefferson School; $1500 for an intercepting sewer for Prague and Dublin streets; $16,500 for the widening of Divisadero street; $15,000 for residence of chief engineer of the fire department; $9,000 for land for Bay View playground.

Ordinances were finally passed making slight changes in the license ordinance affecting junk dealers and hotels; also, relative to inspection fees for apartment houses and slaughter houses.

The sale of some surplus land left over from the Market street extension to Jennie M. Zichey was confirmed.

A resolution was adopted accepting the offer of the Anglo Trust Company to convey to the city, for the sum of $100,000, a piece of land 80 feet square in the block bounded by Van Ness avenue, Hayes, Grove and Franklin streets, for the purpose of erecting thereon a Memorial Court. An appropriation of this sum was made in the last budget.

Property owners along the extension of Market street agreed to accept the construction of a retaining wall in front of their lots, so that earth would not slide on the sidewalk, in lieu of claiming damages, a resolution accepting such offers was adopted, and $250 a lot will be paid to cover the cost.

The offer of Annie L. Wallace to convey a lot in Bay View tract for $1,100 was accepted.

The City Attorney was directed to dismiss condemnation proceedings against a lot on Paris street, near Excelsior avenue.

Transfers of funds were ordered from the Municipal Railway and Depreciation funds to cover the amounts for interest and redemption of bonds falling due prior to next January.

The City Attorney was directed to dismiss condemnation proceedings affecting a tract of land belonging to the Spring Valley Water Company, comprising some marsh lands near Palo Alto, and not desired by the city.

Bids for office furniture and for lumber, street material, etc., were rejected, and the clerk was directed to advertise for proposals for lumber and street material for the month of July.

Monday, August 1, 1921, was fixed as the time for all persons interested to show cause, if any they have, before the Board of Supervisors, why the report of the Board of Public Works, filed June 16, 1921, upon the widening and extension of Landers street between Fifteenth and Sixteenth streets should not be confirmed.

A resolution was adopted directing the Supplies Committee

to ascertain whether any successful bidders for city supplies had been guilty of short-weighing the city, with a view of cancelling their contracts.

The Market Street Railway was directed to repair Clement street, along its tracks from Arguello boulevard to Tenth avenue.

A resolution was adopted endorsing the proposed Victory highway which is projected to connect San Francisco and New York.

A resolution of sympathy for Supervisor Scott, on account of the recent death of his mother, was adopted.

Action on Permits.

The following applications for permits were referred to committees:

R. Rosenberg & Sons Co., to re-install one 15-horsepower Scotch marine dry back boiler at premises 660 Seventh street.

American Can Co., for additional boiler permit, 150 horsepower, at Twenty-second and Third streets.

M. Rhine, for parking station on north side of Post street between Powell and Mason streets.

Peter Foudeenbe, for oil-storage tank, 600 gallons capacity, at 2332 Clement street.

Mrs. L. Ruccione, for hospital permit, five patients, 2304 Greenwich street.

Gust Norman, for stable permit, one horse, at 898 Carolina street.

Permits Recommended and Passed to Print.

Public Garage—Clairy Sloan, on east side of Taylor street, 62 feet north of Pacific, and to store 600 gallons of gasoline.

Stable—Al Neil, for one horse, at 4221 Twenty-second street.

Permits Granted and Finally Passed.

Public Garage—E. W. Bell, at 47 Page street. This permit is granted on the express condition that the building be altered and remodeled to comply with all the requirements of the building and fire laws.

Transfer Public Garage—To H. O. Little, permit granted by Resolution No. 10485 (New Series) to G. E. Marshall for premises situate on south side of Pacific street, 75 feet west of Hyde street.

Automobile Supply Station—Shell Co. of California, at southwest corner of Stockton and Sacramento streets; also to store not to exceed 1,200 gallons of gasoline on premises. Supply station now being operated at northwest corner of Stockton and Sacramento streets is to be closed and vacated when the company removes to new location.

Laundry—George Santich and George Biochini, at the northeast corner of Brazil avenue and Moscow street.

Boiler—George Santich and George Biochini, at northeast corner of Brazil avenue and Moscow street, 15 horsepower. Sims packing Co., at 3320 Twentieth street, 30 horsepower. C. W. Kerfoot, at 861 Ellis street, 3 horsepower. Miller & Brown, at 145 Hayes street, 30 horsepower.

CITY WILL CELEBRATE INDEPENDENCE DAY.

San Francisco will see one of the most striking and interesting parades in her history on the Fourth of July.

This was decided upon at the second meeting of the Independence Day committee, appointed by Mayor James Rolph at which Supervisor Charles A. Nelson presided.

The parade committee, with Herbert V. Coffey as chairman, which had been appointed to determine upon the feasibility of holding a marching demonstration, reported that everywhere they had met with encouragement and proffered assistance and that representatives of the Army, Navy, veterans of all wars, the American Legion, fraternal, social and labor organizations would lend hearty support.

The parade will be held in the morning and upon motion of James A. Wilson, grand trustee of the Native Sons of the Golden West, it was unanimously decided that none other than American flags should be carried.

From the $2,500 allowed by the city for the celebration, the sum of $750 was appropriated for the parade, and patriotically inclined citizens will be invited to swell that amount, so that the demonstration will be one long to be remembered.

The following members of the parade committee were chosen to raise the additional funds: R. M. Tobin, treasurer; R. L. Straube, E. J. Queen, Timothy E. Tracey, Leon French, Doak E. Carter, Miss Annette Güyetti and Miss Alice Gottfried.

Appropriations were also made for fireworks, literary exercises, a ball and a citizenship ceremony. The parade will take place in the morning and literary exercises at the Exposition Auditorium in the afternoon, the citizenship ceremony in Union Square at 7 o'clock in the evening, the fireworks at the Civic Center at 9 o'clock and the ball at night in the Exposition Auditorium.

RECREATION DEPARTMENT

LEMARE GIVES LAST CONCERT HERE.

Edwin H. Lemare, whose engagement as official city organist ends at the close of this month, will give his last municipal recital at the Exposition Auditorium on Sunday evening. The programme, which begins at 8 o'clock, consists of request selections, as follows:

Prelude and Fugue in D Major.....Bach
Curfew.....Horsman
Valse Triste.....Sibelius
Andantino in D Flat.....Lemare
Woodland Murmurs from "Siegfried".....Wagner
Funeral March of a Marionette.....Gounod
Improvisation, introducing storm effect
Finale to Symphony, "From the New World".....Dvorak

CITIES STUDYING PARKING PROBLEM.

"All cities of 100,000 population and over are today faced with the problem of providing more adequate parking space for automobiles. Grand Rapids is one," says the official organ of the Grand Rapids Citizens' League.

"The Citizens' League has sent 67 questionnaires to various cities to ascertain how they have met increased demands for additional parking space. About 50 replies have been received. To relieve the shortage, cities quite generally recommend that vacant lots and public squares be utilized for parking purposes. Commercial day storage garages are also advocated. Our cities on waterfronts make use of their wharves, all under police protection, and charge the owner of the car a small fee to cover the overhead. Modern office buildings now under construction in New York and Chicago provide storage space for a great number of automobiles in the basements, together with express elevator service that will carry four machines so that the top floor can be used for storage as well.

"Cities are quite divided in opinion as to the advisability of angular parking at the curb. Akron, Ohio, recently by ordinance eliminated all angular parking, with the result that accidents have been cut 25 per cent, downtown sections have been relieved of confusion, and street car service has been improved. In Buffalo practically all parking has been changed from the parallel method to the perpendicular, which allows three cars to park where one formerly did.

CHICAGO TO USE WIRELESS FOR FIRE AND POLICE ALARM.

Chicago will be the first city to use wireless telephony in protecting the lives and property of its citizens from destructive elements and predatory individuals.

The initial installation, which is largely experimental, will be made in two fire engine houses, two police stations, two fire boats, one firm alarm station and two gun squads.

Philadelphia is expecting to pave 60 miles of streets this year; one million to be paid out of current revenues, and five million obtained from a loan.

NO POLITICAL DIVERSION OF MAINTENANCE FUNDS.

The California Highway Commission issues the following statement in reply to recent charges made by the California State Automobile Association, regarding certain features of State highway operations:

In a recent statement the California State Automobile Association charges the commission with misuse of funds derived from licensing of motor vehicles. In order to sustain such a criticism the club officials have taken the arbitrary position that funds derived from the motor vehicle license fees should be devoted strictly to maintenance of highways. This interpretation is not borne out in the law imposing these fees, which says, regarding the State's share that it "shall be expended under the direction of the State Department of Engineering for the maintenance and improvement of the State roads and highways under its jurisdiction." In face of the law, the application of motor vehicle funds is specifically left to the judgment of the commission. The fact that the officials of the auto clubs question the judgment of the commission, does not constitute what they have chosen to label "political diversion of maintenance funds." As a matter of fact, the commission has expended the bulk of motor vehicle funds on maintenance. The club's statement claims that out of a total of $5,781,733 received to June 30, 1920, $1,787,891 has been expended for "improvement." An analysis of the item classed by the commission in its records under the heading "improvement" shows that it is made up of work on state roads not included in bond issues, gravel and oiling surfaces and placing oil and gravel shoulders, reconstructing Oceanside and other bridges destroyed by floods, reconstructing oil macadam pavements taken over from counties, purchase of equipment, etc. These are all special maintenance expenditures. In fact comparatively little "improvement" expenditures have been made out of motor vehicle funds where bond funds could have been used.

The club statement criticises the occasional borrowing from the motor vehicle fund for deposit in the State highway fund, when the latter has been unexpectedly depleted by failure of the bond market to absorb State highway securities. This procedure was essential in order to meet highway obligations and keep highway work going. Failure to have taken steps to protect public credit would have resulted in repudiation of indebtedness, disorganization and law suits, costing the State hundreds of thousands of dollars, besides postponement of much needed highway construction.

The commission is criticised for its resort to the use of federal aid funds to meet the depreciation in the market value of the 4½ per cent State highway bonds, but the $222,110 thus used saved the State an enormous loss from the stoppage of highway work, cancellation of going contracts aggregating millions of dollars, and resultant damage suits. Likewise, the commission is criticised for selling through counties by taking over bridge construction in return for counties meeting bond depreciation in cash. This was done recently in Los Angeles, Butte, Kings and Merced counties. The impression is given out that the counties thus escaped a highway expenditure for which they were legally liable, but this is not true. County construction of bridges is the result of arrangement between the counties and the California Highway Commission and is not a requirement of law. Therefore, there was nothing illegal in this method invoked to dispose of depreciated bonds in order to keep State highway construction going, and the charge that the commission resorted "to the political expedient of offering premiums in the way of unbudgeted and unauthorized work in various counties at the expense of other counties and the state as a whole," is absolutely false.

The charge that "this commission has never in its history taken a proper traffic census to ascertain the burden highways will have to bear," which was contained in a recent statement, is untrue. Every preliminary report from a division engineer recommending the improvement of a section of highway, contains not only a carefully taken traffic estimate, but also an estimation of the probable increased traffic which the improvement of the road may occasion. Based on this traffic estimate, description of tributary country, and probable future use, rest the decision as to type of improvement.

Another equally misleading assertion contained in the same auto club statement is to the effect that the commission "has adhered to an obsolete specification adopted ten years ago." The commission has laid many different kinds of pavement, depending upon character of soil and traffic. The predominant type up to two years ago was a four-inch, fifteen-foot concrete base. At that time sufficient experience had been gained of traffic growth and the effect of adverse soils on concrete bases to warrant a general improvement of specification to a five-inch, fifteen-foot reinforced concrete base, and where subsoil conditions are known to be very bad, as in the rice district between Nelson and Richvale in Butte county, the commission laid pavement six inches thick, eighteen feet wide, reinforced. The entire Ridge Route is twenty feet wide as is the Tejon Pass just finished, and a contract has been let through Zaca Canyon on the coast line in Santa Barbara county, six inches thick, twenty feet wide. The commission takes into consideration the value of mileage to the public, and does not intend to be stampeded into building highways solely in the interest of the heavy duty truck whose right to haul 30,000 pound loads was preserved during the last legislature through the active co-operation of the auto club lobbyists.

The commission could continue to refute similar misstatements, but the above will suffice to show the general unreliability of the auto clubs' charges involving the general conduct of the State highway work.

COAST HIGHWAYS BENEFITED.

Twenty million dollars are to be spent on the Pacific Coast for highways and roads by the Federal government this year. A like amount will be spent by the states under the condition of the Federal expenditure, making the total amount of highway development this season $40,000,000. In addition the Federal government, through the Bureau of Public Roads of the Department of Agriculture, will expend $12,000,000 for construction of roads in national forests. In California twenty projects are now under way, according to C. H. Sweetzer, in charge of this district.

Johannesburg, South Africa, has decided to buy a garage and convert it into a municipal garage, at a cost of £40,000.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

The following cases of communicable diseases were reported in San Francisco for the week ended June 18, 1921:

Smallpox	4	Tuberculosis	33
Diphtheria	23	Typhoid fever	4
Diphtheria "carriers"	12	Infantile paralysis	1
Scarlet fever	9	Encephalitis	2
Chickenpox	30	Erysipelas	1
Measles	25	Impetigo	1
German measles	1	Scabies	4
Mumps	19	Gonococcus infection	3
Whooping cough	30	Syphilis	5
Pneumonia (lobar)	6		

United States Naval Training Station, Yerba Buena Island.
(Week ended June 11, 1921.)

Gonococcus infection	2

United States Military Reservation—Presidio.
(Week ended June 11, 1921.)

Diphtheria carrier	1

Vital Statistics.

Births registered in San Francisco for the week ended June 18, 1921	173
Deaths registered in San Francisco for the week ended June 18, 1921	120

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended June 11, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	2	6	Mumps	208	197
Chickenpox	199	185	Pellagra	1	0
Dengue	1	0	Poliomyelitis	3	1
Diphtheria	149	171	Pneumonia	80	53
Dysentery	4	3	Rocky Mt. Sp. fever	0	1
Encephalitis	2	5	Scarlet fever	91	80
Erysipelas	18	16	Smallpox	97	83
German measles	4	2	Syphilis	78	116
Gonorrhoea	73	80	Tetanus	2	1
Influenza	14	21	Trachoma	6	1
Leprosy	0	1	Tuberculosis	120	171
Malaria	8	2	Typhoid fever	10	20
Measles	330	310	Whooping cough	90	82

PUBLIC HEALTH NEWS

Recommends a Carriers' School.

Because of the prevalence of diphtheria among the children attending the Ross school in Marin county, Dr. Thomas Smythe, health officer, and Mrs. Lake, principal of the school, requested that cultures be made from all persons attending school. Dr. Frank L. Kelly, epidemiologist, and Miss I. M. Stevens, assistant epidemiologist, accordingly took cultures from 171 individuals—all of the children enrolled in the school, with the exception of one, who was out of town. Out of 171 cultures taken, 39, or 22 per cent, were positive. These positive cultures were taken from 38 children and one teacher. Because of the fact that diphtheria had been present in the school for so long a period this large percentage of pupils had become carriers. Dr. Kelly recommended that a carriers' school be instituted for the 38 children, this school to be in charge of the teacher from whom a positive culture was obtained. It is planned to take cultures from every individual in the group at least every week until they may be released.

Children Die of Rabies.

Two human deaths from suspected rabies occurring in Sacramento children recently reported in this publication, have both been positively identified, in the Hygienic Laboratory, as cases of rabies. The first case occurred in a boy, seven years old. On the afternoon of May 14 he complained of itching on the right side of the head, neck and shoulder. The next morning he went to Sunday school, but during the afternoon became very excited. On Monday he had some difficulty in swallowing and during the same night he had spasms whenever he tried to drink. On Tuesday afternoon the patient was removed to the hospital. His condition became decidedly worse, and he died in a convulsion late Tuesday night. This boy did not remember having ever been bitten by a dog. There was a rabid dog in the neighborhood about four months before, however, and the boy had played with the animal before it had shown definite symptoms. The brain of the patient did not show the presence of Negri bodies, so a rabbit was inoculated. The clinical course of the disease in the rabbit was sufficient to warrant a diagnosis of rabies.

The second case, in a girl nine years old, developed May 20 when the child did not feel well and stayed home from school. On May 22 she became extremely irritable and complained of pain in the left side. She choked and suffered laryngeal spasms whenever she tried to drink. At the onset of the disease she could drink warm water, but cold water provoked a spasm. The patient was removed to the hospital on May 25 where she died. Dr. Frank L. Kelly, epidemiologist, learned that a dog owned by the family had disappeared about three weeks before. The animal had acted strangely, and the father was about to shoot it when the animal disappeared and has not been seen since. It is almost certain that the animal had rabies, because rabies had been present in the district. The child was not bitten by the dog, but she played with it, and probably contracted her infection in this way. The brain showed the presence of Negri bodies.

Case of Tetanus Following Vaccination.

A child, aged fourteen years, living in Richmond, died last month of tetanus following vaccination—the development of tetanus being due to the fact that the patient lived in filth surroundings, was very dirty herself and the dressings over the vaccination were allowed to become filthy and foul. Eight other children were vaccinated with the same virus at the same time and all of these vaccinations ran perfectly normal courses. In addition it should be noted that a period of 21 days elapsed between the vaccination and the onset of the disease. This long period of time eliminated the virus entirely as the cause of the infection.

The attention of health officers, physicians and public health nurses is called to this case as it provides another example of the necessity for supervision over every vaccination during its entire course. Vaccinated persons who are filthy and live in filthy conditions must be carefully watched, kept clean and their vaccinations provided with frequent dressings. While no blame in this case can be attached to any individual other than the patient and her family the incident serves as an illustration of the principle that supervision and following up of all vaccinations is absolutely necessary.

A Case of Dengue.

A case of dengue was reported from Sacramento last week. The patient is a young woman who contracted this tropical fever in China recently. Shortly after her arrival in Sacramento she suffered a recurrence. The first attack was typical of the disease—fever, intense bone and muscle pain and the accompanying rash. In her second attack she suffered intense pain in the eyeballs, shoulders and back of the head. The pain in the joints and muscles were not so noticeable as in the first attack. There was no accompanying rash. Quinine was of no avail in reducing the temperature or relieving the pain. The patient was kept in a mosquito-proof room during the whole of her illness.

Cases of dengue are uncommon in California and in the United States. It is essentially a tropical disease, in the transmission of which the mosquito is undoubtedly the chief factor. It is important that cases that may be brought into the State should be promptly recognized, reported, and placed under supervision.

Another Town Makes Dog's Life Hard.

Santa Paula has also taken steps to keep rabies out of the city, the local board of health having ordered all dogs confined upon the premises of their owners. Dogs not so confined shall be shot at sight. The presence of several cases of rabies in and around the city made this action necessary. The Board of Health is to be congratulated for recognizing the danger and for taking prompt action in keeping the disease under control.

RAILROAD COMMISSION FIXES GAS RATES.

Gas rates for San Francisco and Northern California districts were increased 2 cents a thousand cubic feet in a decision by the State Railroad Commission, made public Tuesday.

The new rate, which becomes effective August 1, will be $1.07 a thousand cubic feet. The present rate is $1.05.

The Pacific Gas and Electric Company, which utility the decision affects, was granted a rate of $1.13 last March, but the rate was held inoperative by the commission pending further investigation into the cost of crude oil.

An important feature of the commission's decision was the determination that gas rates for the Pacific Gas and Electrict Company must be based on the price of crude oil and on a revision of the tax estimate of the company.

When crude oil dropped 25 cents a barrel the commission on its own motion held up the temporary rate of $1.13. The estimate of the State taxes in the previous decision is reduced $79,000 in the decision made public Tuesday, while the estimate of Federal taxes is increased $7,900, thus making a net reduction of $61,100.

In its decision of Tuesday the commission established a ratio between the cost of crude oil and the price of gas. This ratio is fixed at from 2 to 3 cents for each variation of 10 cents a barrel in the price of oil.

In case of a further reduction in the price of crude oil, the Pacific Gas and Electric Company is required, under the decision to notify the commission within ten days, and, upon a supplemental order, to adjust its rates accordingly. Should the price of crude oil advance, the company may apply to the commission for an order adjusting its rates to the increased cost.

The commission disallowed the request of the gas company that the March rate of $1.13 a thousand cubic feet be put into effect until the company shall have absorbed the claimed deficit of $700,000 under the return found reasonable for 1918, 1919, 1920 and 1921. The commission also disallowed the company's claim that it was entitled to $212,000 saved to consumers on account of a favorable oil contract.

In allowing the gas company to make up $192,830 because of an increase of 12 cents in the price of crude oil since September 11, 1920, the commission held:

Applicant urges that it has failed to earn the return found reasonable by the commission due to the lag between the increase in price of oil and the time rates that have been fixed, and that the company should have a chance, with possible reducing costs, to make up the deficit heretofore incurred. If the method of varying the rates immediately upon the change in the price of oil is put into effect it is apparent that applicants cannot make up the lag in the reducing of rates to the deficits below a reasonable return heretofore incurred due to increases in oil costs.

We cannot agree with Assistant City Attorney Dailey's suggestion of reimbursement for increase of oil costs since July, 1920, not accounted for in existing rates, amounting to $236,500, nor with the applicant's request for reimbursements for deficits below the reasonable return for 1918 to 1921, inclusive. It is our opinion that applicant is reasonably entitled to reimbursement for the deficit resulting from increase in price paid for oil of 12 cents per barrel from and after September 11, 1920, being the date of filing this application. This deficit since September 11, 1920, amonnts to approximately $192,830.

The following tables give in detail the new gas rates for San Francisco and the bay cities:

City and County of San Francisco, Alameda County district (Alameda, Albany, Berkeley, Emeryville, Oakland, Piedmont and contiguous suburban territory).

$1.07 per 1,000 cu. ft. for the first 10,000 cu. ft.
.96 per 1,000 cu. ft. for the next 20,000 cu. ft.
.90 per 1,000 cu. ft. for the next 40,000 cu. ft.
.85 per 1,000 cu. ft. for the next 80,000 cu. ft.
.80 per 1,000 cu. ft. for the next 150,000 cu. ft.
.75 per 1,000 cu. ft. for all over 300,000 cu. ft.

The ratio between the cost of crude oil and the price of gas is 2 cents.

The municipalities of Vallejo, San Rafael, San Anselmo, Fairfax, Ross, Kentfield, Larkspur, San Quentin and contiguous suburban territory will pay a base rate of 80 cents for the first 400 cubic feet.

For Sacramento, Fresno, San Jose, Hayward, San Leandro, Richmond, Daly City, Burlingame, Hillsborough, Redwood City, San Mateo, South San Francisco and contiguous territory the commission fixed a base rate of 80 cents for the first 500 cubic feet.

Chico, Marysville, Yuba City, Colusa, Oroville, Orovista, Grass Valley, Nevada City, Redding, Red Bluff, Willows, Los Gatos, Woodland and Davis must pay a base rate of $1 for the first 500 cubic feet of gas consumed.

From the opinions of the city attorneys of this and east bay municipalities, the matter of the increase in gas rates is practically closed for the time being, all of them stating, however, that should the new rate of $1.07 be contested by any one city the others would undoubtedly follow, except City Attorney George Lull of San Francisco, who declined to state what San Francisco's attitude in the matter might be.

"The Railroad Commission figures that an increase or decrease of 10 cents a barrel for oil results in increasing or decreasing the cost of gas 2 cents per thousand cubic feet," City Attorney Lull said. "I believe that the decision of the Railroad Commission on the gas rate is fair and just."

"While we all want lower rates, and will certainly not overlook an opportunity to get them, yet we feel the present case is now closed," was the opinion of Frank V. Cornish, City Attorney of Berkeley.

GOOD GOVERNMENT.

The relationship of good government to city progress is just beginning to be understood. We commonly turn over to city government such important functions as provision of education, health protection, protection of life and property, public recreation, the furnishing of important utilities such as water, and the providing of many great public works and structures. A group of services and utilities more vital to living conditions or efficiency of the community, could not be imagined. It is the common observation of students of public affairs that city governments in America are not giving more than 50 per cent of reasonably to be expected results through expenditure of public funds. When it is realized, in addition, that practically every American city faces the limits of taxation and indebtedness, finding impossible the furnishing of greatly needed services and public works extensions, the importance of efficient governmental activities to the city progress is better understood.

The Philadelphia City Council has passed an ordinance providing for Daylight Saving beginning on June 5 and ending on the last Sunday in September, and the Mayor has approved the ordinance.

There were 2,739 municipalities of 2,500 or more inhabitants in the United States in 1920.

MONTH'S REALTY SALES EXCEED $7,000,000.

San Francisco realty sales for May aggregated $7,166,621, according to compilations made by Thomas Magee & Sons. This is well up to the figures for the month of April and considerably better than the average for the first five months of the year.

The sales during the month were made up principally of medium-priced and smaller transactions. The largest sale of the month was that of the north corner of Third and Jessie streets, 69 feet on Third street by 83 feet on Jessie street, sold by the R. R. Thompson Estate Company to Samuel Hamburger.

The greatest activity in amount of sales involved was in the Western Addition, where 208 sales were made for a total of $2,291,654.

The outside lands and homesteads led in the largest number, 371 sales having been recorded for a total of $1,469,133. Among the large sales recorded during the month were the following:

Fifty Vara Section—South side of Sutter street, 137½ feet west of Mason, 50x127½, was sold by A. M. Lesser to George Crawford. The northeast corner of Sacramento and Mason streets, 275x137½, was sold by F. H. Denicke to Flora E. Gladding. The west side of Leavenworth street, 63 feet north of Ellis street, 74½x77½, sold by Marcia Mendenhall to Louis Greenwald, and the south side of California street, 91⅔ feet east of Front street, 45:10x137½, sold by the Anglo-California Trust Company to the Provident Securities Company.

One Hundred Vara Section—The southeast side of Market street, 525 feet southwest of Sixth street, 25x165, sold by the Globe Investment Company to William F. Dunn.

Western Addition—The northwest corner of Van Ness avenue and Bush street, 60x100, sold by A. F. Rousseau to P. E. Blalack, and the north side of Eddy street, 55 feet east of Polk street, 57½x120, sold by Harris Shemanski to Ora McKeown.

Mission—The east side of Mission street, eighty feet south of Twenty-second street, 95x122½, sold by the Hind Estate Company to A. M. Lesser, and the southeast corner of Market and Fourteenth streets, 156 feet on Market street and 183 feet on Fourteenth street, was sold by the Mercantile Trust to Maurice Rosenthal.

The total building operations recorded for May amounted to $1,236,084, as follows:

Brick and concrete	$ 322,217
Frame	574,038
Alteration	339,829
Total building construction	$1,236,084

The total building contracts recorded in San Francisco since 1906 amount to $415,823,808, exclusive of the work done by the city, the State of California, the United States Government and the Panama-Pacific International Exposition prior to December 31, 1912.

ZONE PLAN RECEIVES ENDORSEMENT.

The committees of commercial development, public welfare, public buildings and streets held conferences on Thursday of last week and Tuesday of this week, which were attended by members of the City Planning Commission and a large number of property owners, and consideration was given to the zone plan presented by the City Planning Commission.

Practically no opposition was voiced to the plan as a whole; in fact it was generally endorsed and regret was expressed that the scheme had not been applied years ago. It was hoped that speedy action be taken to put it into effect.

A few minor changes were suggested. It was thought best to put the Rincon hill district into the light industry classification pending the regrading of the hill. It was also deemed expedient to restrict the commercial district along Geary, Post and Sutter streets, and Laguna street was suggested as the eastern limits of this district; also that the same be restricted west of Fillmore street. Some of the residents in the section immediately west of the civic center expressed a desire to have it listed in the group dwelling district instead of light industrial.

The only controversies that developed related to the disposition of the block bounded by Van Ness, North Point, Bay, and Polk streets and the blocks on the south side of Lake street, between Twenty-second and Twenty-sixth avenues.

The committees will visit these localities next Tuesday and will then reach a decision.

Unless other suggestions for changes are made the committee will submit a report at an early date.

FAIRHOPE—A TAXATION EXPERIMENT.

Fairhope is the oldest of the five single tax enclaves in the United States. It was founded in 1894 on the eastern shore of Mobile Bay, by colonists representing many states of the Union, and all resolute supporters of the single tax idea. The determining factor in the choice of a location, besides the good agricultural conditions, was the cheapness of the land. The first purchase of 135 acres was made at the rate of $6 per acre. As the experiment progressed, more land was added, until the present holdings amount to nearly 5000 acres. An average of 1500, of which nearly 1000 is permanent, is the present population of the colony.

The colony is incorporated as the "Fairhope Single Tax Corporation." Without power of taxation, the corporation leases its lands for 99 years, collects full annual site-and-use value as rent, and from this rent pays all taxes, not only upon the land, but also on improvements and personal property of the leaseholders, devoting any remaining balances to public services. The colony and municipality own the waterworks, light and power plant, telephone and street railway line, bath-houses, wharf and public library. In addition to the "School of Organic Education" founded by Mrs. M. L. Johnson, there is an excellent public school, which follows a unique system of instruction from the kindergarten to the high school, and is free to Fairhope pupils. Its remarkable achievements in the pedagogical field, following the suggestions of such advanced leaders in the American school reform movement as John Dewey and C. Hanford Henderson, have, in part, inspired this scheme for the building there of a model city founded on the same organic principles.

The continuous growth and prosperity of Fairhope have emphasized the need of planning thoroughly for the future, while the nature of the community has made it an especially promising field for the development of the most modern ideas in the construction of better cities.

LEEDS' CO-OPERATIVE SOCIETY.

The town of Leeds, in England, has a co-operative society with 76,000 members. It has 248 branches. These consist of 98 grocery stores, 77 butcher shops, 19 dry goods stores, 19 shoe stores, 16 coal yards, 6 men's furnishing stores, 5 fish and vegetable markets, and 6 farms in the suburbs.

Besides these it has 4 shoe factories; 7 furniture factories; 8 brush factories; 10 musical instrument factories; 11 jewelry factories; 1 flour mill; 12 paper bag factories; 9 leather goods factories; 2 cake and cracker bakeries; 3 ham, bacon and lard factories; 5 clothing factories; 6 hoisery factories; and 14 wheelright and wagon shops.

It owns 156 horses, 137 wagons, 49 carts, 30 covered vans, 21 automobiles, 183 railroad cars, and 27 boats.

This society sells about $20,000,000 worth of goods a year and produce in its own factories $5,000,000 worth. Its profits, over expenses, amount to $2,500,000 a year. It pays a savings return of 22½ per cent.

Besides its commercial activities the society has recreational houses; libraries; meeting halls; restaurants; a printing plant; schools; touring clubs; and clubs for nature study, literature, music and art. It spends over $30,000 a year on educational work. It adds about 8,000 new members a year. Its Women's Guild has over twenty branch locals.

SKYLINE CONTRACTS SOON TO BE ADVERTISED.

The State Highway Commission held a meeting at its offices in the Flood building yesterday and conferred with representatives of the city in respect to the construction of the first section of the skyline boulevard. The line has been definitely located for a distance of eight miles from the city and the plans for the grading of this section are ready for contract. The line will commence at the southern terminus of the Great Highway at the ocean beach and will extend southerly along the ocean for a short distance ascending the ridge south of Lake Merced, crossing the property of the Olympic Club and keeping close to the crest of the ridge from a junction with the Colma-San Pedro road. It will follow this road for about a mile then will swing to the east and the first section will end at a point near the Sneath ranch back of San Bruno. From this point southerly two routes have been surveyed, one to the east and one to the west of the Spring Valley Lakes. The state commission has not yet determined which route is the most desirable.

At the meeting yesterday it was stated that contracts for construction could be awarded about August first provided the rights of way could be secured in the mean time. Much of the road will pass through the land of the Spring Valley Water Company, and Mr. Behan of that company promised speedy action as soon as a map of the route could be furnished, which was promised immediately. It would take about four months to complete this section and then the winter rains would settle the fills and permit the paving next year. The pavement will be of concrete, twenty feet wide with two-foot shoulders.

The surveys of the road are complete with the exception of a few miles in the vicinity of the Alpine road in San Mateo county. It may be possible to call for the construction of other sections of the road this year.

Thus San Francisco is about to realize the advantage of an additional highway down the peninsula—a highway that will open up a new territory rich in scenic attractions and make accessible locations for summer homes and pleasure grounds.

NEW YORK CITY EXTENDS ITS MUNICIPAL TROLLEYS.

The Board of Estimate of New York City has appropriated $383,200 for extensions, improvements, and operation of municipal trolleys. Of this sum, $83,200 was given to the Staten Island lines to extend service on the Meyers Corners line to Linoleumville and to put into operation a trackless trolley between Schmidt's lane and Seaview Hospital. Of the amount set aside $150,000 will go to purchase sixty used cars to take care of the summer traffic in Staten Island. A similar amount was appropriated for the purchase of one-man cars for the Williamsburg Bridge.

BRIDGE COMMITTEES TO MEET TUESDAY.

All of the communities named in a resolution adopted by the Board of Supervisors of this city, and invited to participate in a conference on the subject of a transbay bridge, have accepted the invitation and have named their representatives. These are as follows:

Alameda City—Charles E. Hewes, City Manager; C. L. Tilden and Alfred Latham, Councilmen, C. E. Hickok, City Engineer; and Lochiel M. King, City Planning Commission.

Berkeley—Louis Bartlett, Mayor; Chas. D. Heywood and George Schmidt, Councilmen.

Oakland—Marston Campbell, J. H. King, President of Chamber of Commerce; I. H. Spiro, President of the Merchants' Exchange; Robert W. Martland and Walter J. Hesse of the Auto Trades Association.

Alameda County—John F. Mullins, Wm. J. Hamilton, Joseph R. Caine, P. A. Haviland and M. Bernard.

San Mateo County—Supervisors C. V. Thompson, John McBain, T. M. Hickey, Mrs. A. Brown and Mr. Francis.

San Francisco—Supervisors R. J. Welch, Edward I. Wolfe, James E. Power, Ralph McLeran and Chas. A. Nelson.

A meeting of the foregoing committees has been called to be held at the chambers of the Board of Supervisors, City Hall, San Francisco, next Tuesday, June 28, at 3 o'clock p. m.

Eminent bridge engineers are expected to arrive from the East on Monday and will be invited to express their views on the feasibility of the project.

At this meeting a permanent organization will be effected and then the project will be formally launched.

DETROIT MAKES RECORD WITH MUNICIPAL STREET CAR LINES.

Detroit is making quite a remarkable record in the construction of its municipal street car lines.

Mayor Couzens promised last April that if the Municipal Ownership Plan was approved, work would be started the following day and cars would be in operation April first, this year, on a five-cent fare.

Work commenced the day after election.

Cars commenced operating over the first unit on February first, two months ahead of the promise.

At the rate of construction reached when winter set in, it was proven conclusively that progress can be made this spring and summer at the rate of one mile of completed track per day.

Starting on April 6, 1920, with no street railway organization at all, the Board of Street Railway Commissioners has in less than one year accomplished the following stupendous tasks:

Built up a complete street railway organization in 10 months.

Secured rails, wire, ties and all necessary materials which the Detroit United Railways (the private company) said could not be obtained.

Built 18½ miles of track—a record that was surpassed by the D. U. R. only once in the past ten years—in 1916 when they built 23½ miles. Their average per year for 10 years has been only 8.8 miles.

Put into operation 13 miles of track; now carrying passenngers at the rate of 2,000,000 per year.

Proved that a five-cent fare is sufficient.

Developed new type of track construction, reducing cost from $97,000 per mile to $62,000 per mile.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH McCARTHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall

STREET REPAIRS.
PRESTON S. KING, Supt., 11th and Bryant Sts

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bry

MUNICIPAL RAILROADS
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1436 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. CONCILE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. P. C. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ARNOLD B. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 1001 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 904 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
G. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 2—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 405
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 4
Dept. 5—FRANKLIN A. GRIFFIN, Room 411
Dept. 8—T. I. FITZPATRICK, Judge, Room 4
Dept. 9—FRANK H. DUNNE, Judge, Room 417
Dept. 10—THOS. F. GRAHAM, Judge, Room 452
Dept. 13—DANIEL V. TRASY, Room 432
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

Pub Library Trustees
Hayes & Franklin

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JUNE 30, 1921. No. 26.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the Rincon Hill regrade project was given its initial momentum by the adoption of a resolution of intention to order the work. August 15th was fixed as the time for hearing, prior to which protests must be filed. Incidental to this action a motion was adopted requesting the City Engineer to furnish an estimate of what it will cost owners of lots on the hill to have their property regraded; also how much their total assessment would be; also whether in case an assessment was imposed on Islais Creek land how much it would be.

The tubercular sanitarium matter was settled for the present by a direction to the City Attorney to prepare an agreement to be entered into by the city and the authorities at Weimar by which a hospital could be located there under the joint management of all the counties interested. This motion was adopted by a vote of 11 ayes, 3 noes and 4 absent.

Action on proposed salary increases was postponed until July 18th.

Appropriations were made as follows: $1,275 for street work in front of city property on Thirty-ninth avenue; $1,100 for lot of land for Bay View Playground; $100,000 for lot for war memorial; $48,931 for construction of Emerson School; $1,434 for plumbing at Bay View School; $1,430 for painting at Douglas School; $535 for yard work at Girls' High School.

The following street work was ordered:

Funston avenue between Irving and Judah streets, by construction of sidewalks.

Gambier street between Burrows and Felton streets by the construction of sewers.

Hill street between Church and Sanchez streets by the construction of curbs and concrete pavement.

Twenty-first avenue between Irving and Judah streets by grading and the constructing of curbs, sidewalks and an asphaltic concrete pavement.

Eighteenth avenue between Cabrillo and Fulton streets by the construction of sidewalks.

Cayuga avenue between Onondaga and Ocean avenues by the construction of curbs and an asphalt pavement.

A previous ordinance ordering the improvement of Thirty-ninth avenue between Fulton and Cabrillo streets was repealed.

An ordinance was finally passed changing the name of Manila street from Kearny street to Stockton street to Union Square street.

Ordinances were finally passed slightly amending the license ordinance in respect to mercantile agencies and contractors.

A resolution was adopted authorizing the Board of Public Works to contract with the Fay Improvement Company for improving the city's portion of Second street between Folsom and Harrison streets.

An ordinance was passed to print ordering the construction of a sewer in Woolsey street between Dartmouth and University streets.

The Building Law was amended so as to permit the use of gas radiators of an approved type.

Offers to convey lots required for the Bay View Playground were accepted as follows: Oscar Hyman & Bro., for $2,250; J. and E. Beard, for $3,500; J. and M. Carroll, for $4,500; Stella Samone, for $3000; W. H. Chapman, for $350; also from M. L. Sullivan for a lot on Scott street for school purposes for $3,000, and from Eugenia Adler, lot on Sacramento street for school purposes for $8,250.

A resolution was adopted authorizing the Mayor to sell at auction three dwelling houses located in the Crocker-Amazon Tract.

A resolution was adopted authorizing the execution of a deed to F. A. Teasland for certain small parcels of land left over from the extension of Market street.

The mayor was authorized to sell at auction a lot of buggies, hosewagons and carts belonging to the Fire Department; also some junk at the municipal car barn.

The city engineer was requested to file reports on certain municipal railway extensions referred to him.

The Bank of Italy was congratulated upon the completion of its magnificent new banking structure.

An invitation to attend the rodeo at Livermore was accepted.

The supervisors and heads of departments were requested to participate in the Fourth of July parade.

Action on Permits.

The following applications for permits were referred to committees:

Felix Gonzalez, for oil storage tank, 1500 gallons capacity, 700 Crescent avenue.

C. L. Wold, for garage, northwest corner of Pine and Laguna streets.

Liberty Cleaning and Dyeing Works, for boiler permit, 80 horsepower, south side of Chestnut street 100 feet west of Fillmore street.

Andrew Mouzakis, for stable permit for one horse at 106½ Dore street.

T. J. Bork, for stable permit, 10 horses, at 4800 Fulton street.

Felix Gross Co., for stable permit, 36 horses, at premises south side of Harrison street 275 feet west of Eighth street.

Permits Recommended and Passed to Print.

Automobile Parking Station—T. J. Brocke at the northeast corner of Ellis and Taylor streets. The provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Boiler—R. Rosenberg & Sons Co., at 660 Seventh street, 15 horse power. American Can Co., at 22nd and 3rd streets, additional 150 horse power. American Chemical Works, at 331-341 Bay street, 15 horse power.

Permits Granted and Finally Passed.

Public Garage—Clairy Sloan, on east side of Taylor street, 62 feet north of Pacific, and to store 600 gallons of gasoline.

Stable—Al Neil, for one horse, at 4221 Twenty-second street.

GARAGE ORDINANCE UNCONSTITUTIONAL

LOS ANGELES, June 26.—An ordinance of the city of Long Beach restricting the building of public garages in that municipality has been declared by Judge Burnell to subject the use of property to the whim and caprice of neighboring property owners. For this reason the court granted the application of R. E. Moore for a writ of mandate to compel the authorities of Long Beach to issue to him a permit to erect a garage at 1444 East Fourth street. The ordinance was declared unconstitutional. Mr. Moore was refused a building permit by Long Beach city officials on the ground that he had not obtained the consent of one-fifth of the property owners in the vicinity of his property.

FOURTH OF JULY PROGRAM

That the celebration of the Fourth of July will be a big demonstration of patriotism and enthusiasm is evident from all of the meetings of the citizens committee in charge of this year's observance and of which Supervisor Charles A. Nelson is chairman.

Edward J. Queen, chairman of the parade committee, announces that there will be thousands of marchers in line, with countless bands, floats and attractive features. R. M. Tobin will be the grand marshal, with Col. Henry G. Mathewson as chief of staff and the start will be made from the Embarcadero at 10 a. m. sharp.

At the same hour the boat races at the China Basin will begin, with contestants from all the battleships and destroyers in the bay, boys from the Naval Training Station and crack crews from all parts of the Pacific Coast.

At 2:30 in the afternoon the literary exercises will take place in the Exposition Auditorium, with a band concert for one hour preceding. Supervisor J. Emmet Hayden announces that Assistant U. S. District Attorney, Thomas Lloyd Lennon will be the orator of the day, that Paul Gerson will read the Declaration of Independence and that Peter McCormick will deliver Washington's farewell address. The program will include an organ solo by Elva Boynton, aged 7, Uda Waldrop will also play upon the great organ and Rudy Seiger will be heard in violin solos. The vocalists of the occasion will include Miss Alice Justine, soprano, and Miss Clorine Engle, contralto, and a feature of the afternoon will be the Independence Revue by tiny pupils of the O'Neil sisters. The invocation will be offered by Father McQuaide and Rev. Charles P. Deems will pronounce the benediction.

Harness races for trophies will be held at the Stadium of Golden Gate Park at 1:30, with six interesting events for which there have been many entries.

At 6:30 there will be citizenship exercises in Union Square, where there will be appropriate music, speeches and day fireworks. At nine o'clock there will be a big display of fireworks at the Civic Center and the day will be brought to a close with a grand ball, with Supervisor Charles A. Nelson as director, at the Exposition Auditorium.

There will be no charge for any of the events and the public is cordially invited.

LATEST POPULATION FIGURES FOR U. S.

WASHINGTON, June 26.—The Bureau of Census, Department of Commerce, has issued a preliminary statement giving the composition of the population of the United States according to color or race, as shown by the census taken as of January 1, 1920.

The total population of the United States, 105,710,620, comprises 94,822,431 white persons, 10,463,013 negroes, 242,959 Indians, 111,025 Japanese, 61,686 Chinese, 5603 Filipinos, 2505 Hindus, 1230 Koreans and 147 others (Siamese, Hawaiians, Malays, Maoris and Samoans). The corresponding figures for 1910 were as follows: 81,731,957 white persons, 9,827,763 negroes, 265,683 Indians, 72,157 Japanese, 71,531 Chinese, 160 Filipinos, 2545 Hindus, 462 Koreans and 8 others (Maoris). The rates of increase for the principal races during the decade were: Total population 149 per cent; white 16 per cent; negro, 6.5 per cent; Japanese, 53.9 per cent. The Indian population decreased by 8.6 per cent and the Chinese population by 13.8 per cent.

CALIFORNIA TEACHERS PENSIONED.

SACRAMENTO, June 29.—The State Board of Education, sitting as a retirement board, today approved the claims of forty California teachers for pensions. Other claims will be acted on tomorrow. Among the claims granted today were two presented by San Francisco teachers, with forty-six and fifty years' service, respectively.

BAY BRIDGE PROJECT FORMALLY STARTED.

Representatives of all the communities around San Francisco bay gathered at the City Hall Tuesday afternoon and laid the foundation for an organization that will officially promote the construction of a bridge across, through or under the water that now separates the east and west shores.

The Boards of Supervisors of Alameda, San Mateo and San Francisco counties, and the city councils of Richmond, Berkeley, Oakland and Alameda appointed committees to consider the project and all met together as stated above. Supervisor R. J. Welch presided and introduced the subject in an appropriate manner, saying in part:

"The indomitable spirit of San Francisco has again asserted itself. We are all aroused to the importance and necessity of some form of bridge or tunnel. You, gentlemen, show us where it is economically feasible, and the people of these communities stand ready to do the rest."

Speaking officially for the city of Oakland, Marston Campbell said:

"Oakland comes open-minded, ready and willing to do its part in bringing together in one united whole the bay cities. There are many problems in building a bridge—social, economic, political physical and financial—but there is no question but that the work can be done. Oakland, Berkeley and Alameda have found in other problems that the artificial lines which separate them can be eliminated. We look forward to a method of transportation which shall provide a union of rail and water. When we have such a bridge, the future of the commercial outpost of these United States is settled."

City Manager Hewes of Alameda said:

"Remember that Alameda always stands ready to cooperate. We are ready to get down to work right now."

Mayor Bartlett of Berkeley said:

"We in Berkeley have a lively appreciation of the importance of this problem. Its progress is dependent upon the hearty co-operation of all the communities. You are promised the hearty co-operation of Berkeley."

William J. Hamilton, for the Alameda County Board of Supervisors, and Dr. C. V. Thompson, for the San Mateo County Board of Supervisors, spoke in the same optimistic vein.

Following these remarks, on motion of Mr. Tilden of Alameda, a committee on organization was appointed as follows: Supervisors James E. Power, San Francisco; C. L. Huggins, Berkeley; Marsten Campbell, Oakland; Judge D. J. Hall, Richmond; Charles E. Hewes, Alameda; Supervisor William J. Hamilton, Alameda county; Supervisor C. V. Thompson, San Mateo county, and Earle C. Anthony, representing the Motor Car Dealers' Association.

The two eminent engineers who arrived from the East a few hours previously were then introduced and spoke briefly on the project. Mr. John V. Davies said, in substance:

"What strikes Mr. Modjeski and myself most strongly is the tremendous element of unity on the project. With all your communities acting together on the proposition I don't see how you can fail. Outside of agriculture, transportation is the biggest industry we have. Like other cities, you insist upon improving your transportation facilities. Just as New York city is one with its New Jersey population, and its New York State population, so San Francisco is one with the communities around the bay. By helping one you will be helping all. I sincerely trust that our studies may be of benefit to you in your undertaking."

Mr. Ralph Modjeski expressed himself as follows:

"We have come with a great deal of enthusiasm to take up this task. We shall work very hard on it, I can assure you. In the short time allotted us we perhaps cannot give a detailed plan of a bridge or tunnel across the bay, but we will arrive at some feasible program that will be announced on July 9, which Mayor Rolph says is San Francisco's diamond jubilee."

The committee on organization held a meeting on permanent organization at the City Hall on Wednesday afternoon and agreed to recommend an organization that would comprise a general committee composed of the chairmen of the delegations represented at the meeting with an advisory committee composed of all the mayors of the cities. Sub-committees will be appointed for the following: Engineering, judiciary, finance and legislative. The city and county engineers will constitute the engineering committee together with Charles Derleph of the University and the engineer of the State Harbor Commission.

The judiciary committee will be composed of the city attorneys and district attorneys of the several communities.

The other committees will be designated later.

The general committee will be headed by Richard J. Welch as chairman, Marsten Campbell of Oakland and E. C. Anthony as vice-chairmen, and C. V. Thompson of San Mateo county as secretary.

Another meeting of the committee will be held on Friday at 11 a. m., at the rooms of the Board of Supervisors of Alameda county in the Hall of Records, Oakland.

CITY MAY NOT ACQUIRE OUTSIDE LAND

The question of whether or not San Francisco will establish a tubercular sanatorium at Weimar, in Placer County, and join with nine of the northern counties in the care of patients suffering from tuberculosis, has been answered in the negative by City Attorney George Lull in an opinion addressed to the Board of Supervisors.

In his opinion Lull says San Francisco has not proved the legal right to purchase or lease lands outside the county for use as a sanatorium and until that point is settled it is not advisable to go outside of the county limits. Lull advised that the city purchase a piece of land outside of the county and arrange a test case, to be carried to the Supreme Court. In view of the fact that San Francisco is not a proper climate for the cure of tuberculosis, Lull said he believed the city would win the power to purchase property for a sanatorium in another county.

Supervisor Ralph McLeran, chairman of the finance committee, said Lull's advice would be acted upon during the coming fiscal year.

This is vacation time in the City Hall, and most of the departments are running short handed.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

Morbidity Statistics

The following cases of communicable diseases were reported in San Francisco for the week ended June 25, 1921:

Smallpox	10	Pneumonia (lobar)	6
Influenza	5	Tuberculosis	20
Diphtheria	26	Typhoid fever	3
Diphtheria "carriers"	1	Cerebrospinal meningitis	1
Scarlet fever	10	Infantile paralysis	1
Chickenpox	12	Erysipelas	2
Measles	7	Gonococcus infection	13
Mumps	5	Syphilis	17
Whooping cough	19		

United States Naval Training Station, Yerba Buena Island.
(Week ended June 18, 1921.)

Pneumonia	1	Syphilis	1

United States Military Reservation—Presidio.
(Week ended June 18, 1921.)

Mumps	1	Scarlet fever	1
Pneumonia	2		

Vital Statistics.

Births registered in San Francisco for the week ended June 25, 1921.....179

Deaths registered in San Francisco for the week ended June 25, 1921.....140

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended June 18, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	6	3	Measles	326	160
Chickenpox	191	117	Mumps	212	113
Diphtheria	172	115	Poliomyelitis	1	2
Dysentery	3	1	Pneumonia	57	37
Encephalitis lethargica	5	2	Scarlet fever	89	65
Erysipelas	16	8	Smallpox	96	73
German measles	4	5	Syphilis	116	43
Gonorrhoea	93	47	Tetanus	1	0
Influenza	22	26	Trachoma	1	0
Leprosy	1	0	Tuberculosis	177	144
Malaria	4	5	Typhoid fever	22	16
			Whooping cough	86	76

PUBLIC HEALTH NEWS

Another Case of Plague.

A case of bubonic plague in a boy residing in the southern part of San Benito county was reported last week. He lived in a squirrel-infected region about five miles from a ranch where a fatal human case of plague occurred last February. Both of these cases were undoubtedly contracted through contact with infected ground squirrels. The boy, through the prompt administration of serum treatment, is apparently on the way to recovery. Dr. Frank L. Kelly, epidemiologist of the State Board of Health, and Dr. W. T. Harrison, of the United States Public Health Service, San Francisco, have conducted an investigation into this case.

While the above words were being written, advices of a suspected case of human plague in Alameda county have been received and an investigation is being made. Plague is a real and live problem in California and cases of the disease must be expected to occur until such time as authorities are able to conduct a thorough campaign for the extermination of rodents.

Typhoid Fever Increasing.

Health officers and nurses who follow the morbidity statistics week by week will note that there has been a sharp increase in the number of cases of typhoid fever reported this month. California may well be proud of its remarkably low typhoid fever rate and it is therefore most important that health officers and nurses do all that may be possible to keep typhoid fever in check. Thorough supervision over cases that appear now may constitute a factor in reducing the large number of cases that we must expect during the coming months.

Labor Union Urges Morbidity Reporting.

The San Mateo Central Labor Union is taking a hand in an effort to secure better reporting of cases of communicable diseases in San Mateo. At a recent meeting the Labor Council passed resolutions which were submitted to the local papers. These resolutions constituted an appeal to physicians and householders to report cases of communicable diseases. The daily papers were urged to give notice of such cases in order that the public may have full information regarding the status of communicable diseases. Labor unions, lodges, women's clubs and other organizations may become powerful factors in creating a public opinion that will not tolerate failure to comply with the laws pertaining to the reporting of cases of this character.

Children's Camps Now Open.

Sixty children from four Northern California counties—Tehama, Shasta, Colusa and Glenn—are now established in their health camp at Colyear Springs, 36 miles west of Red Bluff. At the "Kiddies Kamp" near Hammond, in Tulare county, sixty cases will be cared for during the month and next month another group of sixty will enjoy a thirty-day outing. The Sacramento Tuberculosis Association's camp at Colfax is in full swing and many other similar camps throughout the state are in operation. Most of these places are equipped and maintained by local tuberculosis associations. The local Red Cross chapters are interested in some of them. Providing sub-normal children with good food in the out-of-doors, teaching them health habits and removing them from unfavorable home environments may bring important results in their health during future years.

Stones and Glass Houses.

At least one city in California has started house-cleaning at home. The city hall was reported to local officials as in a deplorable sanitary condition. They immediately got busy and the president of the board of health threatened to lock up the municipal building if it was not cleaned up. The health officer was instructed to see that the building was given a thorough cleaning and if the proper authorities did not take this action the health officer was told to lock the doors of the building. It is a fact that many municipal and county buildings are not kept in clean condition. No health officer can well demand good house-keeping upon the part of the residents of his community unless his own quarters are spick and span. Sanitation, as well as charity, begins at home.

Destructive Fire in Weimar.

The service building at the Weimar joint tuberculosis sanatorium, maintained by eleven Northern California counties, was destroyed by fire last week. The patients were removed to the open air and were very well cared for during the emergency. It is fortunate that the catastrophe did not occur during the rainy season. Plans for rebuilding are under consideration by the committee in charge of the institution.

The Garbage Disposal Problem.

Many California cities are now suffering because of inadequate facilities for the disposal of garbage. San Francisco, Los Angeles and Sacramento during the past week have faced trouble of various sorts in the collection of garbage by scavengers, and similar problems have been encountered by many other municipalities. It would seem that these troubles are wont to appear during the summer months when the prompt collection of garbage is of the utmost importance. Few municipalities have solved, successfully, their garbage disposal problems. The successful handling of waste products of this sort involves careful planning and the establishment of permanent facilities. Too often loosely

rawn contracts enable scavengers to take advantage of an mergency and their refusal to haul away garbage may give rise exceedingly insanitary conditions. Proper disposal of garbage worthy of serious thought in any city.

DIAMOND JUBILEE COMMITTEE APPOINTED.

A citizens' committee to arrange for San Francisco's seventy-th birthday celebration, July 9, commemorating California's ntrance into the Union of the United States, was appointed y the Mayor, under the authorization of the Board of Su-ervisors at Monday's meeting. The ceremonies to observe an Francisco's diamond jubilee will be of a patriotic nature, robably closing with a ball at the Civic Auditorium.

The committee is as follows:

Mayor James Rolph Jr., honorary chairman.

Lewis F. Byington, temporary chairman.

William F. Benedict, temporary secretary.

Fred F. Bebergall, Thomas F. Boyle, Judge Matthew Brady, ohn A. Britton, Samuel Breyer, T. Danforth Boardman, Ed-vard H. Benjamin, General George Barnett, Alex R. Baum, Henry D. Byrne, Mrs. May Barry, Dr. Winifred Byrne, Mrs. Mary E. Bell, Mrs. Nell R. Boege, Mrs. May C. Boldemann, Dr. Mariana Bartola, Mrs. Bertha A. Briggs.

R. A. Crothers, Edmond Coblentz, Arthur S. Clark, Frank Carroll, Thomas J. Coleman, William T. Caubu, Arthur E. Curtis, Judge James G. Conlan, Miss Genevieve Carroll.

M. H. de Young, Judge John F. Davis, Judge Frank J. Deasy, Frank Ditzler, Colonel J. W. Dorsey, John S. Drum, E. A. Douthitt, H. G. W. Dinkelspiel, Dr. Victory A. Derrick. Herbert Fleishhacker, Leon French, Judge Bernard J. Flood.

Wellington Gregg, Judge Thomas F. Graham, Lieutenant Alvin Gerlack, Commander William Glassford.

J. Emmet Hayden, William F. Humphrey, Rear Admiral A. S. Halstead, George H. Howard Sr.

Jeremiah W. Jackson, Miss Emma Jess.

Thomas P. Keating, Joseph R. Knowland, Major Charles H. Kendrick, Colonel P. M. Keesler, Joseph Keeler, Charles A. Koenig, Miss Eliza D. Keith.

Major General Hunter Liggett, John J. Lermen, A. A. Louderback, Edward J. Lynch.

Halsey G. Manwaring, Gavin McNab, Garret McEnerney, Eugene MacLean, Ralph McLeran, J. E. McDougald, Sylvester J. McAtee, Chief Thomas R. Murphy, Major General Charles H. Muir, Captain F. M. MacGraw, P. H. McCarthy, Charles L. McEnerney, Harry I. Mulcrevy, Mrs. Etta Milley, Miss Catherine McGough, J. P. McSorley.

John Newbegin, John Francis Neylan, Charles A. Nelson, Mrs. May Noble, May Hines Noonan.

Chief Daniel J. O'Brien.

Willis Polk, Colonel T. W. Pierce, Captain H. B. Price, James D. Phelan.

R. B. Rodgers, Angelo J. Rossi, John P. Regan, Frederick Russ.

Paul Shoup, Ralph Starke, Warren Shannon, E. E. Schmitz, Justice Matt I. Sullivan, W. J. Shepard, C. S. Stanton, George Clark Sargent.

James Tufts, Joseph Tynan, James P. Taylor, Edward Robeson Taylor.

Henry L. Van Winkle.

Charles S. Wheeler, James A. Wilson, Major General William M. Wright.

RECEPTION TO KNIGHTS OF COLUMBUS.

The Mayor's Citizens' Committee of three hundred prominent professional and business men of San Francisco, including representative officers of the Army and Navy, American Legion and other patriotic organizations, held its first meeting in the chambers of the Board of Supervisors, preliminary plans being outlined for the city's part in the thirty-ninth international supreme convention of the Knights of Columbus, August 2, 3 and 4, for which the Mayor's committee was named.

LOS ANGELES RENT LAW INVALID

LOS ANGELES, June 26.—Superior Judge Wood has rendered a decision holding the Los Angeles city rent ordinance invalid. It provides in the ordinance that the rental should not exceed 11 per cent on the actual investment of the owner. Such a provision, the court held, could be an imposition on the tenant as well as on the landlord. Judge Wood stated in his opinion:

The ordinance here is entirely inappropriate as a proper exercise of the police power. It can only result in the taking of property of the landlord without due process of law where the actual value is in excess of the actual investment and, on the other hand, in imposing extortionate rental upon a tenant where the landlord has paid more than the property is worth.

GOOD YEAR FOR THE MUNICIPAL RAILWAY.

The city's fiscal year closes today and it is possible to make an estimate of the financial operations of the Municipal Railway. The gross earnings will amount to approximately $2,900,000, which is an increase of over six per cent over last year, while the operating expenses will be about $2,090,000, or an increase of about three per cent. The net operating revenue will show an increase of about eighteen per cent. There will be a substantial net revenue after paying interest on bonds and transfers for reserves. The amount set aside for depreciation will aggregate about $515,000, which is the largest in the history of the road. Bond payments are made out of the depreciation reserves, and already $900,000 bonds have been redeemed. The road has not cost the taxpayers a cent since it commenced operating.

REAL ESTATE ASSOCIATION ENCOURAGES CITY PLANNING.

The California Real Estate Association has launched a statewide campaign for the development of an interest and activity in city planning. This campaign is to be conducted with the co-operation of the Extension Division of the University of California, and under the leadership of Dr. Carol Aronovici.

Recently the University of California announced its intention of inaugurating a four-year course in real estate as a part of its regular curriculum. This course is to begin with the next academic year and is to be carried on with the co-operation of the California Real Estate Association. Courses in housing and city planning will then be included in the curriculum.

The city planning movement throughout the State will be carried on under the leadership of a general committee of the Real Estate Association, which will have charge of the work in conjunction with the Extension Division of the University. James H. L'Hommedieu, of Oakland, is chairman of the statewide committee. Aside from a portable city planning exhibit which will be carried to every community of 5,000 population or more, courses of lectures and conferences will be held in each community under the auspices of the real estate boards, and at the end of the course a plan for the pursuit of city planning work in the community will be formulated and left with the local committee.

The Real Estate Association, realizing that their memberships extends into one hundred cities throughout the State and represents approximately four billion dollars' worth of real estate property, have come to feel that city planning is an integral part of their general work, as they are the real city builders of the State.

Dr. Aronovici started his work on May 12 and opened in San Francisco, where large groups are being organized to meet at regular intervals for the purpose of discussing city planning from the point of view of the local community. In Oakland the city plan devised by Werner Hegemann will be used as a basis in the conference discussions, which promise to have wide influence.

MUNICIPAL OWNERSHIP IN SAN FRANCISCO.

"Pacific Municipalities," the official publication of the League of California Municipalities, recently published a number of letters from the mayors of various California cities, relative to the municipal operation of public utilities. San Francisco's contribution to the symposium was as follows:

MAYOR'S OFFICE,
San Francisco.
San Francisco, Cal., May 18, 1921.

Mr. William J. Locke, Managing Editor, "Pacific Municipalities,"
Pacific Building, San Francisco, Cal.

Dear Mr. Locke: I am in receipt of your circular letter of recent date, in which you ask for information concerning municipal ownership as it has proven itself in an Francisco.

I will answer your questions seriatim as follows:

1. Municipal ownership in San Francisco has been a decided success.

2. Unfortunately the City of San Francisco does not own its water and lighting systems. The acquirement by purchase of the Spring Valley Water Company's properties was again defeated at a special election last March by a small margin of 6,000 votes less than the required two-thirds majority. In connection with the Hetch Hetchy water project, the City of San Francisco will soon build a huge hydro-electric power plant in the Sierras, which will furnish 66,000 horsepower that will be available for running the Municipal Railways of San Francisco and furnish power to our citizens.

3. .....

4. .....

5. This question can apply to the Municipal Railways of San Francisco, which have been a decided financial success, despite propaganda circulated by private interests with the idea of combatting the entire idea of municipal ownership. The expense of operating the Municipal Railways is paid entirely from the income, and the taxpayers have never been assessed one cent for the upkeep. Besides this, the Railways have laid by a handsome profit, as can be seen from the accompanying financial report.

6. The operation of the Municipal Railways has been decidedly free from politics. The Mayor is the president; the Board of Supervisors, the board of directors; and the Board of Works and City Engineer, the construction and operating department. No city officials or others, except employees of the road, have ever been furnished passes over the lines, and the system is operated as a strictly business proposition by and for the people of San Francisco. Moreover, the fare has been maintained at five cents, an achievement which few, if any, other cities in the United States can boast.

7. The Municipal Railways are quite as efficiently and economically managed as utilities under private ownership and perhaps more so. For instance, the city's system has no highly paid executives nor costly legal counsel—the city officers being the executives, and the legal department being in the hands of the City Attorney.

8. Eighteen per cent of the revenues of the Municipal Railways is set aside as a depreciation fund, and this fund has been invested to a certain extent in bonds of other departments of the city government, such as the Public Library, at a time when money for the operations of these departments was greatly needed. Experts all over the country agree that eighteen per cent of the revenue as a depreciation fund is excessive, but the city administration feels that it would rather err or the safe side, and the eighteen per cent has been maintained.

If there is any further information that you desire, I trust that you will not hesitate to call upon me, for we of San Francisco are proud of our Municipal Railways, which is the pioneer among municipally owned transportation systems in the United States.

Very sincerely yours,
JAMES ROLPH, JR., Mayor.

UNIVERSAL PHYSICAL EDUCATION FOR CHILDREN.

The Chamber of Deputies of the National Legislature i France recently passed unanimously a law requiring physica education for all children through the sixteenth year. It is significant fact that one of the early reconstruction moves France is in the interest of upbuilding the physical vitalit of her youth. Ambassador Jusserand recently made a stat ment that France, while needing money and needing the r construction of her devastated regions, needs most of all h children, the one hope of the future.

No argument is required to prove that in order to build u the physical vitality of the nation, it is necessary to provid training for the health and normal physical development of th youth. Japan has been doing this for twenty years. Swede has had universal physical education for a long time. Englan now provides federal co-operation with local communities i providing physical education.

The publication of the draft statistics, showing that mo than one-third of the young men examined were disqualifie from full participation in the recent war, shocked us. Th publication of the results of school health surveys, showin more than one-half the school children of our nation are belo par physically, shocked us again. Shall we blindly continue b lieving that tariffs and taxes, shipping and industry must g first attention? We are beginning to recognize that we mu do everything possible to promote the physical fitness of ou youth if we are to be a nation strong enough for peace-tim production and strong against the emergency of war.

The Republican platform of 1920 included endorsement physical education. Congressman Fess of Ohio has introduce a bill, H. R. 22, identical with the bill introduced by Senato Capper, which proposes that the Federal Government shall c operate with the States in extending the opportunities of phys cal education to all the children of the nation. At present, n more than one-tenth of them are getting physical educatio The results are shown in the draft statistics and the scho health surveys.

The business men of the nation are flooding Republica leaders with suggestions for the solution of the problems taxes and tariffs. What is being said about universal physic education? We cannot ignore the fact that the ultimate go of tariffs and taxes, and any other material adjustments, is th promotion of the happiness and power of the nation. We a blind if we do not see in physical education a tremendous forc working directly for the promotion of happiness and power fo service, and also working indirectly to the same ends by in creasing productive power, promoting a wholesome, optimist outlook upon life, and laying the basis for a powerful ind pendent nation.

Wise economy involves wise investment. By raising th standard of physical efficiency throughout the nation as litt as one per cent, the entire cost of the universal physical educ tion program would be more than counterbalanced. It is i conceivable that the United States of America will do less t promote the physical power and individual happiness of he citizenry than the poverty-stricken nations of Europe are a ready doing.

FIRE BOAT CREWS NAMED.

The Fire Commissioners Wednesday night completed a rangements for placing the two fireboats in commission an the uniformed personnel and marine crew were appointed t man the two fire-fighters. Fireboat No. 1 will be under th command of Captain J. F. Kearney, and No. 2 will be con manded by Captain Silvio Rocca.

Edward Linderberg and Edward D. O'Neill were appointe to the rank of captain, and Michael Lea, James W. Bryn William H. Leischenring and Narcisco Perrone were name lieutenants.

STATEMENT OF OPERATING REVENUE AND EXPENDITURES, MUNICIPAL RAILWAY, FOR THE MONTH ENDING MAY 31, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, May 1, 1921	.....	.....	.....	.....	.....	.....	$70,633.88	
Suspense Account, May 1, 1921	.....	.....	.....	.....	.....	.....	16,830.86	$87,464.74
							$87,464.74	
Expenditures as per Demand Reg., May	$8,370.15	$9,543.76	$32,407.21	$109,961.92	$40.17	$3,807.17	*10,572.30	
							†679.95	175,382.63
							$98,716.99	
Credit through Stores Account, May	.....	.....	.....	By Operative Accounts, Red.			15,127.91	
				By Suspense Accounts, Red.			54.58	
							$83,534.50	
Distribution of Credits from Stores	904.48	10,442.02	.....	1,964.53	....	1,815.78	†54.58	
							$83,589.08	
Totals	$9,274.53	$19,985.78	$32,407.21	$111,926.55	$40.17	$5,623.95	*66,023.69	$262,847.37
							†17,565.39	
							$83,589.08	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$715.00	
6	Special Work	2.04	
8	Roadway and Track Labor	2,720.98	
9	Miscellaneous Road and Track Expense	403.84	
10	Paving	745.96	
11	Cleaning and Sanding Tracks	1,908.20	
13	Tunnels	105.22	
16	Crossings, Fences, Guards, Signs	47.57	
20	Poles and Fixtures	185.45	
22a	Overhead Feeders	5.20	
22b	Underground Feeders	25.68	
22c	Track Bonding	15.75	
22d	Overhead Trolleys	2,192.89	
23	Miscellaneous Electric Line Expenses	33.47	
24c	Carhouses	130.99	
24f	Station Platforms and Waiting Rooms	35.39	$9,274.63
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	14,174.65	
33	Electric Equipment of Cars	3,521.56	
36	Shop Equipment, Machinery and Tools	14.15	
37	Shop Expenses	596.28	
38	Horses and Vehicles	78.90	
39a	Repairs to Motor Busses Owned	1,200.23	19,985.78
Power:			
45	Superintendence of Power	$26.80	
59	Power Purchased	31,858.03	
59a	Power for Lighting Car Barns	249.97	
59b	Power for Lighting Twin Peaks Tunnel	272.41	32,407.21
Conducting Transportation:			
63	Superintendence of Transportation	$6,983.69	
64a	Conductors	45,813.95	
64b	Motormen	43,558.20	
65	Miscellaneous Car-Service Employes	549.45	
67b	Lubricants and Waste	261.55	
67c	Special Agents and Fare Registers	207.90	
67d	Incandescent Lamps	117.70	
67e	Miscellaneous Car-Service Expenses	172.96	
68	Station Employes	477.20	
69	Station Expenses	48.42	
70	Carhouse Employes	9,598.15	
71	Carhouse Expenses	749.48	
73	Operation of Telephone and Telegraph System	302.50	
78a	Clearing Wrecks	8.95	
78b	Miscellaneous Transportation Expenses	96.48	
78c	Conductors-Chauffeurs (Busses Owned)	1,558.45	
78d	Garage Expense (Busses Owned)	1,321.51	111,926.55
Traffic:			
80	Advertising	$22.50	
81	Parks, Resorts and Attractions	17.67	40.17
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.00	
85	General Office Supplies and Expenses	244.60	
89	Miscellaneous General Expenses	55.00	
94	Stationery and Printing	318.53	
94a	Tickets and Transfers	1,338.44	
95	Store Expenses	543.15	
96	Garage and Stable Expenses	171.81	
97	Rent of Tracks and Terminals	892.42	5,623.95
			$179,258.29
Total Expenditures, month of May, 1921:			
Demands Audited		$175,382.63	
Undistributed Accounts, May 1, 1921 (Stores and Suspense)		87,464.74	$262,847.37
Total Amounts Distributed to Primary Accounts, May			179,258.29
			$83,589.08
Stores on hand, May 31, 1921		$66,023.69	
Suspense Account, May 31, 1921		17,565.39	$83,589.08

Total Receipts for May, 1921	$241,442.92	
Total Operating Expenditures, May	179,258.29	
Excess of Receipts over "Operating Expenditures" for May		$62,184.63
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for May, 1921, 18 per cent Gross Passenger Revenue	$43,294.88	
Municipal Railway Compensation Insurance Fund for May, 1921, Liability Compensation	2,465.95	
	$45,760.83	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	18,695.95	64,457.78
*Net Deficit from "Operating" for May. Red.		$2,273.15

*Inclusive of Decrease for month of Supplies on hand	Red. $4,610.19	
Exclusive of Increase for month of "Suspense Account" expenditures for Extras and Betterments	734.53	
	Red.	$3,875.56

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 2890.
Richmond—Ninth avenue near Geary; phone Pacific 5950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—595 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1262 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.
EDWARD RAINEY, Mayor's Secretary, Room 200
WILLIAM F BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J EMMET HAYDEN, 102 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B McSHEEHY, 1147 Dolores St.
JOSEPH MCLVTHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 8 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A REARDON, President, City Hall.
DANIEL G FRASER, City Hall.
D J McCOY, City Hall.
W J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN P. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1436 Twenty-sixth Ave. (Sunset)
WM C MIKULICH, Mills Bldg.
ALFRED D EHRMAN, 540 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7.30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St
CHARLES F SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J K PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J H ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE H. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 96 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 726 Waller St.
ARTHUR A O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 149 California St
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J ROSSI, 123 Kearny St.
JAMES 1. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W C Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2451 Vallejo St
M R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO A MULLIN, Secretary, 2520 Octavia St
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 4 City Hall
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. L. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. C. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 40
Dept. 4—J. J. VAN NOSTRAND, Judge, Room
Dept. 5—FRANKLIN A. GRIFFIN, Judge, Room 41
Dept. 8—T. H. FITZPATRICK, Judge, Room
Dept. 9—FRANCIS DUNNE, Judge, Room 41
Dept. 10—THOS. F. GRAHAM, Judge, Room 45
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge
Dept. 11—HAROLD M. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson
JAMES S. FENNELL, Vice-Chairman, 330 Fred Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room
JAMES G. CONLAN, Judge, Room 306.
A. T BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT W. DENNIS, Justices' Clerk, Room 309

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JULY 7, 1921. No. 27.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors on Tuesday its first hour was set apart as a sort of birthday party for Cyril Williams, the bookkeeper and financial expert of the finance committee. He had reached his eighty-first birthday and has been in the employ of the city for thirty-five years. A more complete record of the proceedings had in this connection will be found on another page of this issue.

The following appropriations were made: $18,400 for a railway trestle at Aquatic Park; $15,000 for the equipment of the Grant School; $5,859 for a sewer in Woolsey street; $16,535 for land for Bay View Playground.

An ordinance amending the building law in respect to the installment of gas radiators was finally passed.

The improvement of Folsom street, between Ogden and Tomkins avenues, was ordered, the improvement to consist of grading and the construction of curbs, sidewalks, catch-basins and asphaltic concrete pavement.

Resolutions were adopted awarding contracts for blank books, stationery, lumber, street material and mill work.

The city engineer was requested, in connection with his investigation of proposed street railways into the Sunset District, to give consideration to providing for vehicular traffic so as to make that section of the city more accessible.

The following resolution was adopted:

WHEREAS, The public convenience and safety would be promoted by the construction of an additional highway in San Mateo County from San Bruno to Beresford, and the improvement of the highway between South San Francisco and the county line; therefore, be it

RESOLVED, That the City Engineer, in conjunction with the County Engineer of San Mateo County, be requested to prepare and file an estimate of the cost of constructing and improving the highway therein mentioned; also

RESOLVED, That a committee of three members of this board be appointed to confer with a like committee of the Board of Supervisors of San Mateo County for the purpose of ascertaining if ways and means may be found by which such improvement can be made.

An ordinance was introduced amending the building law relative to the fire-retarding roof material.

A leave of absence was granted to Police Commissioner T. J. Roach.

The Mayor was authorized to appoint a committee to arrange for a reception to Secretary of War Denby, who will arrive in San Francisco soon.

The board resolved to meet on Tuesday, July 12, to hear applications for reduced amounts.

Action on Permits.

The following applications for permits were referred to the fire committee:

Shell Company of California, for automobile supply station, northeast corner of Jackson and Battery streets.

Harry Wilkinson and Harry R. Bogart, for public garage permit, north side of Turk street, 200 feet west of Taylor street.

P. Muzio for boiler permit, 25 horsepower southeast corner Twenty-first and Howard streets.

Permits Granted and Finally Passed.

Automobile Parking Station—T. J. Brocke at the northeast corner of Ellis and Taylor streets. The provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Boiler—R. Rosenberg & Sons Co., at 660 Seventh street, 15 horse power. American Can Co., at 22nd and 3rd streets, additional 150 horse power. American Chemical Works, at 331-341 Bay street, 15 horse power.

SAN FRANCISCO'S SEVENTY-FIFTH BIRTHDAY.

San Francisco will be seventy-five years old next Saturday, as it was on July 9, 1846 that the United States forces took possession of the little Mexican Pueblo of Yerba Buena.

Hon. James D. Phelan will deliver the oration at Portsmouth Square on Saturday next when the seventy-fifth anniversary of the raising of the American flag on that historic spot will be celebrated as the Diamond Jubilee of San Francisco.

Major-General George Barnett, commanding the United States Marine Corps, the corps that actually hoisted the flag here and formed the first American garrison in San Francisco, also will make a brief address on behalf of that gallant corps in the course of the program.

Preparations are being rushed by the municipal authorities and the committee of arrangements for the great military, naval and civic parade that will precede the exercises at the Plaza and in respect of the program at those exercises, that will begin at 2:30 o'clock.

In view of the fact that it will be easier for the public to turn out after early closing hours on Saturday than to a forenoon parade, the great achievement whereby Captain Montgomery transformed San Francisco from a Mexican Pueblo into the nucleus of a great American metropolis on the morning of July 9, 1846, will be duplicated as an afternoon function.

It was at 7:30 o'clock, as nearly as can be ascertained that Captain Montgomery landed his little party from the sloop Portsmouth and marched up from the beach at what is now the corner of Clay and Montgomery streets, to the old Mexican Customs House on the Plaza. It was on the flagstaff that stood outside the Customs House that Lieutenant Watson and his marines, who formed a part of the detachment, ran up the Stars and Stripes while the guns of the sloop roared out the twenty-one-gun salute from the harbor. And thus was born the Metropolis of the Pacific.

On the seventy-fifth anniversary of that historic event the same flag will be raised again with fitting honors and saluted with a thunder of guns from American warships as the guns of the old Portsmouth saluted it long ago.

PLANS COMPLETED FOR PARK AQUARIUM.

Plans for the $275,000 Steinhart Aquarium, which is to be erected as the second unit of the present Academy of Sciences in Golden Gate Park, have been completed and accepted by the Park Commission, and work upon the proposed building will begin by October 1, was announced by Dr. Barton Warren Evermann, director of the museum, California Academy of Sciences.

The aquarium will be constructed adjoining the academy upon the southeast corner, facing the band concourse, and placed at some distance back of the line of the present building, so that with the addition of a third unit, the entire structure will be triangular shaped, leaving a large court in the foreground for a pool, fountain and landscaping.

One unique feature of the aquarium, not to be found in any other in the world, will be the inside court, about which the exhibit rooms will be grouped. This court will be in the nature of a replica swamp, containing fish, snakes, frogs, turtles, salamanders and other amphibians arranged in a setting to stimulate their natural habitat.

An aquarium in Golden Gate Park has long been the dream of all San Francisco, and clubs, labor unions and other civic organizations have passed resolutions urging speedy action upon the plan submitted to the people as far back as 1916, when the city voted that the Supervisors appropriate not less than $20,000 a year for the maintenance of such an institution. Such a building had long been the dream also of Sigmund and Ignatz Steinhart, wealthy banker brothers and public-spirited citizens of San Francisco.

Prior to the death of Ignatz Steinhart, in 1917, he had announced his gift of $100,000 to the city to be used for construction of an aquarium, and upon his death it was found that he had bequeathed $250,000 for such a purpose. This sum was turned over to the Academy of Sciences in December, 1919. Since then it has grown to $275,000, and this amount will be used for the building and equipment, leaving the maintenance to the city.

In the year and a half since the money was distributed to the Academy of Sciences Dr. Evermann and Trygve Ronneberg, appointed engineer, have traveled throughout the United States and studied the various technical matters of aeration, tanks, temperature control and other details connected with the proper construction and equipment.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

Concerts by the Municipal band will be resumed next Sunday by an entertainment at the ocean beach terminal of the Municipal Railway. Director Sapiro has arranged the following program for the occasion.

"Star-Spangled Banner"

1. March, "On the Square".....Panella
2. Overture, "Poet and Peasant".....Suppe
3. Waltz, "Dolores".....Waldteufel
4. Selection, "Robin Hood".....De Koven
5. Vocal Selections, Selected.....Feist Trio
   Courtesy, Leo Feist Co.
6. Intermezzo, "Love Tales of Hoffman".....Offenbach
7. Selection, "The Sunny South".....Lampe
8. Chilean Dance, "Manana".....Missud
9. Patrol, "American".....Meacham
10. March, "The American Legion".....Vandersloot

"America"

BAY BRIDGE IS A FEASIBLE PROJECT.

This is the report to be submitted by the engineers, Davies and Modjeski, who have been studying local conditions for the past ten days. While the report has not yet been published the following is said to its salient features:

Cost—$40,000,000. This is below the estimates originally advanced when the project was launched. This cost includes everything, including preliminary surveys, engineering and administration costs, contracts and interest on money during the entire construction period.

Location—The project will leave the San Francisco side from a point somewhere between Fourteenth and Seventeenth streets. The east bay terminal will be immediately south of the naval base site, swinging into Oakland in such a manner that the traffic approaches can be made on that side from wherever the east bay community desires.

Type—Tube from San Francisco extending under the bay for a distance of 3000 feet, connecting up with a bridge 12,000 feet in length. The bridge will connect with a concrete causeway built on piles, and this in turn will run into a permanent fill, such as is the case on the Oakland mole.

Time of Construction—Three years and eight months from the day that word is given to go ahead.

BIRTHDAY TRIBUTE PAID TO CYRIL WILLIAMS.

Cyril Williams, who has been in the employ of the city for thirty-five years, reached his eighty-first birthday last Tuesday and the city officials united to give him a surprise party and at the same time express their appreciation of the services that he has rendered.

So he and his wife were invited to be the guests of the city for a brief hour and were assigned seats on each side of the Mayor. His family, who had been given an inkling of what was coming, occupied seats on the right of the chamber.

When the stage had been set Mayor Rolph started the proceedings by stating that this was an eventful day in the life of a distinguished employee of the city, and in his characteristic manner recited the virtues and accomplishments of Mr. Williams, congratulating him upon his having reached the age of eighty-one still vigorous and able to render the same measure of efficient service that he had in the years past.

The speech of the Mayor was followed by similar expressions of regard by former Mayor Eugene E. Schmitz, former Supervisors John A. Kelly, Edward F. Nolan, Andrew J. Gallagher, Thomas Jennings; Captain Henry Gleason, chief of the police traffic squad; Supervisor James E. Power, and John O'Connell, secretary of the Labor Council.

Thereupon Mr. Williams was presented with a neatly bound booklet containing the following testimonial:

San Francisco, Calif., July 5, 1921.

CYRIL WILLIAMS—

For nearly two score years you have been faithful to a public trust. You deserve and have held the respect and confidence of the officials, employees and citizens of San Francisco during your continuous service with the Board of Supervisors. Your unceasing industry, kindliness and modesty have brought to you the esteem and friendship of all those who have worked with you. Your life is an example of fortitude, helpfulness and fidelity to duty.

Gratitude that we have known you; appreciation of your manhood and good citizenship, and obligation to you for service to the city fill our hearts on your 81st birthday.

May the future have for you many years of good health and happiness; may your life be filled with contentment, is our dearest hope. May our admiration and respect bring to you and your wife and children a full measure of satisfaction that come with a life well spent and work nobly done.

The book contained the signatures of Mayor Rolph, former Mayors James D. Phelan, Edward R. Taylor, Eugene E. Schmitz and P. H. McCarthy; John S. Dunnigan, chief clerk of the Board of Supervisors, and former chief clerks Charles W. Fay, John E. Behan, William R. Haggerty and George B. Keane; Ralph McLeran, chairman of the Finance Committee, and former chairmen of the committee Thomas Jennings, James E. Power, Dr. A. A. D'Ancona and John A. Kelly; John McLaren, superintendent of Golden Gate Park; Auditor Thomas F. Boyle, Treasurer John E. McDougald; William F. Benedict, assistant executive secretary to the Mayor; Recorder Edmond Godchaux, Assessor John Ginty, Henry Payot, Charles A. Murdock and Paul Eliel of the San Francisco Bureau of Municipal Research.

Then to make a birthday gift worth while the Board of Supervisors passed to print an ordinance making Mr. Williams the financial expert and advisor of the city at a salary of $500 a month.

The Mayor called upon everybody present to also vote on the ordinance, and a unanimous chorus of ayes responded.

The text of the ordinance is as follows:

Section 1. It is hereby recited that Cyril Williams has been continuously in the employ of the City and County of San Francisco for the period of more than thirty-five years and during that time he has acted as bookkeeper and financial expert for the Finance Committee of the Board of Supervisors; that as such employe he has acquired a knowledge of the city's finances not possessed by any other person; that it is desirable and the public interest requires that the City and County should be in a position at any time to avail itself of the information possessed by Mr. Williams and be the recipient of his advice and counsel as long as he may live.

Section 2. Said Cyril Williams is hereby employed for the term of his life to act as the Financial Expert and Adviser of the City and County, to render such service from time to time as may be required by the City and County and as directed by the Finance Committee of the Board of Supervisors and the rendition of such service is hereby declared to require "high technical skill" as those words are used in Section 11 of Article XIII of the Charter. He shall receive as compensation for such service as he may render under the provisions of this Ordinance the sum of five hundred dollars a month, payable monthly. This Ordinance shall be construed to be a contract.

Section 3. This Ordinance shall take effect, July 1, 1921.

Mr. Williams was called upon for a speech but he was almost speechless and all he could say was that he appreciated all that had been said and done for him.

It may be said of Mr. Williams that he has been a most exemplary servant of the people. He has been noted for his promptness, his fidelity, and the accuracy of his accounts. It is historical that the only vacations he took was on the day when the city hall burned and one-half a day when he visited the exposition in 1915. Everyone who knows him appreciates his worth and recognizes the appropriateness of the gifts bestowed.

MEMORIAL TO RAPHAEL WEILL PROPOSED.

The memory of Raphael Weill, merchant prince, philanthropist and for more than half a century one of San Francisco's most distinguished citizens, is to be preserved in imperishable fashion.

Preliminary steps for the establishment of a suitable memorial to be erected by popular subscription were taken Wednesday at a meeting in the chambers of the Board of Supervisors of a citizens' committee appointed by the Mayor.

A memorial representing small sums from the thousands of San Franciscans who knew and loved Raphael Weill.

This was the keynote of the meeting and will be the underlying thought of those who have been charged with the civic duty of carrying the plan to a successful conclusion.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended July 2, 1921:

Smallpox	16	Tuberculosis	25
Influenza	1	Typhoid fever	1
Diphtheria	23	Cerebrospinal meningitis	2
Diphtheria "carriers"	3	Encephalitis	1
Scarlet fever	12	Erysipelas	1
Chickenpox	14	Impetigo	2
Measles	7	Tetanus	1
Mumps	3	Gonococcus infection	8
Whooping cough	8	Syphilis	13
Pneumonia (lobar)	6		

United States Naval Training Station, Yerba Buena Island.

(Week ended June 25, 1921.)

Malaria 1

United States Military Reservation—Presidio.

(Week ended June 25, 1921.)

Mumps	2	Pneumonia	1

Vital Statistics.

Births registered in San Francisco for the week ended July 2, 1921 179

Deaths registered in San Francisco for the week ended July 2, 1921 140

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended June 25, 1921:

	Last Week	This Week		Last Week	This Week
Cerebrospinal meningitis	3	2	Malaria	5	9
Chickenpox	132	85	Measles	265	126
Diphtheria	126	107	Mumps	124	34
Dysentery	1	3	Poliomyelitis	2	5
Encephalitis lethargic	2	0	Pneumonia	39	37
Erysipelas	8	11	Scarlet fever	71	87
German measles	5	0	Smallpox	76	75
Gonorrhoea	51	50	Syphilis	43	78
Hookworm	0	1	Tuberculosis	162	95
Influenza	27	10	Typhoid fever	19	19
			Whooping cough	80	66

PUBLIC HEALTH NEWS

Changes in Nurses' Registration Act.

Miss Anna C. Jamme, director of the bureau of registration of nurses, has advised all training schools that the law providing for certification of nurses as registered nurses was amended by the last Legislature and will become effective August 1st. The changes provide for (1) an examination fee of $15; (2) for the renewal of certificates each year; (3) for re-registration without examination of applicants who have been registered in other States or foreign countries, provided they meet the requirements of this State for examination and registration; (4) for a course of instruction of twenty-eight months which will become effective after July 1, 1923, for applicants for examination; (5) for an additional course of eight months, which will be determined by the board.

The change pertaining to nurses registered outside of the State has long been desired and will admit nurses who can meet the requirements of California to be registered without examination, irrespective of the law of the State under which they were originally registered. The change in course to twenty-eight months will not in any way lower the standard of instruction or reduce the curriculum; it lessens the amount of practice work and prescribes definitely for certain necessary services, such as experience in the care of sick children. The additional course of eight months is intended for advanced work in any one branch of nursing and can be taken only where there are sufficient facilities. Several schools will be able to give such courses, either in the hospital with which the school is connected or by affiliation.

The School of Nursing in Relation to the Hospital.

"Until recent years schools of nursing have been isolated from participation in general educational movements, which has emphasized this system and has placed the schools at variance with any form of educational work. In the minds of many the school is regarded as an institution of labor, which found expression in the last Legislature of California when a minimum wage for students was proposed. Surviving this serious handicap, it is truly surprising that the schools have built up ideals of service and devotion which is found, as a rule, in the students. Formerly, when few occupations were open to women and facilities for higher education were more restricted, our schools were able to attract in greater numbers, but with the opening of wider opportunities they are now brought into competition with other fields of education.

"Presumably our scheme of civilization today included in its program competent and well-trained nurses, and our schools must exist and produce, and produce in far larger numbers than we are doing at present, if we are in any way to meet the ever-increasing demand. From these schools must be sent out the great army of nurses which society is now calling for and which it seems impossible to satisfy. From them must arise our leaders in teaching and administration, our superintendents, supervisors, head nurses, wherewith to staff our hospitals. From them must be sent out our public health nurses, and the obligation to do this work, which is virtually a public function, now rests wholly upon the hospital.

"The experience of the past few years has brought to us sharply the impossibility of continuing on this basis—the hospital supplying education, maintenance, allowance, scholarships, loan funds—the students giving a service which, for a great part of their residence in the school, is of doubtful value to the hospital. It would seem that the time is here when we must give deep study and have concerted action on at least some outstanding policies that will lead eventually toward placing the schools on a more economically independent basis. We cannot hope, in the immediate future, for endowments to any extent, or for State aid, but we may at least prepare the way by showing that the function of educating and training young women for the important work they are being called upon for by our communities is not a matter of private interest, but is virtually a public concern, and the responsibility of carrying this on should no longer rest entirely on the hospital."

(Extracts from an address by Anna C. Jamme, director of the bureau of registration of nurses of the California State Board of Health, at the hospital conference held in San Francisco June 24th and 25th.)

ORDINANCE AGAINST FIREWORKS SUGGESTED.

An ordinance which will virtually eliminate the use of fireworks privately in San Francisco will be up for consideration before the Fire Committee of the Board of Supervisors, on the recommendation of James F. Layden, Fire Marshal.

The records of the Morgue and Emergency Hospitals for the days immediately preceding and during the celebration of July Fourth, Layden says, afford proof of the need of more stringent laws and regulations governing the use and sale of fireworks in San Francisco.

The ordinance, as proposed by Layden, prohibits the use and sale of fireworks within the city limits, but provides for public displays of fireworks on the joint written consent of the Fire Marshal and the Chief of Police. A fine of $500, or six months in jail, or both, will be the penalty for violation of the ordinance, should it be approved by the Board of Supervisors and become a law.

FIRES IN CITY SHOW INCREASING NUMBER.

Fires in San Francisco have increased materially in number in the past two years. The total of alarms reached their highest figure in any one year, 4,857, in the twelve months which ended on July 1.

A return furnished by Ralph W. Wiley, chief of the Department of Electricity, shows that in this period there were 305 more alarms than in the corresponding term of the previous year, while the figures for that year revealed a jump of nearly 1,000 as compared with those for the twelve months ending in July, 1919.

False alarms are not eliminated from this return; but as their number is generally uniform over a period of years, the above figures represent a substantial increase in the number of fires.

"It is difficult to say what are the causes of this increase, but I believe it is incidental to the growth of the city," said Wiley yesterday. "We have more people in San Francisco every year, and I presume the element of carelessness grows with the development of a city. Crossed wires represent a very small percentage of these outbreaks. A report is immediately made to our department of any such defect, and it is promptly remedied. We know, therefore, that electric installations are not responsible for the increase."

Following are the comparative figures:

	1918-'19	1919-'20	1920-'21
First alarms	1,614	2,107	2,146
Second alarms	41	61	60
Third alarms	10	26	23
Fourth alarms	...	4	6
Fifth alarms	...	3	1
Sixth alarms	...	1	1
Still alarms	1,900	2,350	2,620
Totals	3,565	4,552	4,857

LOS ANGELES PLANS FOR POWER DEVELOPMENT

San Francisco is engaged in the development of hydro-electric energy in connection with its Hetch Hetchy water supply. The first power unit to be installed will develop 66,000 horsepower. Of course, this will be only a beginning to its ultimate production of 250,000 horsepower, as these last figures represent the potential power in the Tuolumne river and its tributaries.

In this connection it may be interesting to note what the city of Los Angeles has done and proposes to do along this same line. Already it is reaping the advantages accruing from its ability to supply industries with cheap power.

Mayor M. P. Snyder, who has just retired after having served four terms in that office, furnishes the following information relative to its power development program. It will be noted that that city proposes to develop something like 1,000,000 horsepower.

Mayor Snyder's article follows:

The hydro-electric development program of the city of Los Angeles, including the achievements of the past and proposals developed for the future during my incumbency, is a dream of power—a dream of harnessing not only the streams of the Sierra Nevada mountains, but also the Colorado, and taking from them power which it is planned will, when added to the energy along the municipal aqueduct, make Los Angeles the greatest industrial mart of the Pacific Coast.

Years ago we realized that Los Angeles, with the most ideal climate in America, a highly productive agricultural back country and unexcelled rail and water transportation facilities, lacked but one element—power—to make her the "Queen of the Pacific." Without unlimited power to turn the wheels of future industry, we realized that the city would continue to remain merely an overgrown country town, a winter home for wealthy tourists.

If it were to become a factor in the commerce of that two-thirds of the population which lives in the lands bordering the Pacific, it must have energy, not only for the present, but for future, industrial enterprises.

Distance made coal impossible. Of oil, Southern California produces plenty, but it is expensive and the lives of oil wells are uncertain. And, besides, it was realized that oil must in the end be conserved for use in cases where no substitute exists. But one source remained where the much-longed-for energy could be found—hydro-electric power.

Therefore, we turned towards hydro-electric development. That energy, to insure the city's growth, was the first thought from the very inception, is indicated by the fact that in naming the department of the municipal government which has charge of the electrical service, the word "power" was given precedence, and, at the insistence of E. F. Scattergood, who has been from the beginning, and still is, chief engineer, the Bureau of Power and Light was established.

Today the total horsepower available for development from the municipal aqueduct and tributary streams, approximates 250,000, of which some 72,000 horsepower has so far been brought in from fractional installations at San Francisquito plants Nos. 1 and 2, the "river plant" and the plant at Franklin canyon.

The aqueduct still has 178,000 horsepower capable of development. The 72,000 horsepower already developed is now being distributed in the city of Los Angeles, partly on the municipally owned lines and partly on the system built by the Southern California Edison Company, but which is soon to be taken over by the city.

The city, over its own lines, already distributes 45,000,000 kilowatt hours, and of that amount it is significant to note that 36,000,000 are sold to industries. These industries total about 300 in number and furnish employment to approximately 30,000 men. These industries were attracted to Los Angeles largely by the cheap hydro-electric power obtainable from the city; otherwise, many of them never would have come here.

Assuming that each of the 30,000 employees is the head of a family of three, it seems safe to point out thus far the hydro-electric program of the Bureau of Power & Light has made possible a 90,000 increase in the city's population, but this marks merely the beginning of the city's industrial development.

Power, and yet more power, must be provided to insure Los Angeles against future demands. The growth of the industrial load has been entirely out of proportion with the curve of population.

In 1915 the total kilowatt hour demand upon the city was 90,000,000. In 1920 it was 250,000,000. For 1925 it is estimated at 500,000,000. What it will be in 1930 is dependent entirely upon the amount of power which the city can develop.

It is with the possible demands of 1930 in mind that the city is reaching out to develop more resources. The first move is to bring in at least 90,000,000 kilowatt hours more from the streams which furnishes the aqueduct waters—the Owens River. To do this three plants, for which preliminary work is now under way, will be built in the vicinity of the Owens River gorge and in connection with them a transmission line 265 miles long will be necessary. Through this transmission line it will also be possible to deliver 30,000 horse power more from plants now existing on tributaries of the Owens River.

The next step will be the full development of San Francisquito canyon plants Nos. 1 and 2, where fractional production now exists, and this production will make possible a grand total from Owens River sources of approximately 250,000 horsepower.

In addition, the city of Los Angeles has won its suit against the Southern Sierras Power Company, and will be able, therefore, to develop an additional block of 15,000 horse-

power in the Owens River gorge. This, however, will not be enough to meet the demands for power certain to be made upon Los Angeles, and, realizing this, the Bureau of Power & Light is now turning to other streams. On the Colorado River, the city of Los Angeles has filed on some 500,000 horse power, and is in a peculiarly strategic position because at the time that the Federal Power Commission was created W. B. Matthews, the city's legal representative, was able to put into the power bill creating the commission a clause giving preferential rights in the development of water power to the municipality.

Nor is this all. Over twenty filings have been made on the Kings and Kern Rivers, one of the filings being so far north as to lie directly east of the Hetch Hetchy project, from which San Francisco will obtain its water. The power which will be obtained from these plants, when added to that supplied by the Owens River and the Colorado River, should take care of the city's demands for both domestic and industrial energy for years to come.

Following are the details of the filings in the High Sierras, as shown upon the records of the State Water Commission:

Application Number	Stream	Cubic Feet per Second	Acre Feet per Annum	Theoretical Horsepower
147	Big Pine Creek	105	4,703	12,590
148	Cottonwood Creek	45	8,554	7,050
500	South Fork Kern River	120	24,227	18,000
531	Owen's River (3 plants)	500	340,980	90,000
535	South Fork Kern River	250	....	45,000
599	Rock Creek	56	....	6,790
600	Sawmill Creek	10	....	1,695
601	Baker Creek	20	10,000	6,507
1606	Baker Creek	20	10,000	6,507
1629	Rock Creek	..	14,500	6,790
1630	East Fork Rock Creek	14	....	1,694
1639	South Fork Kern River	250	25,000	45,000
1857	South Fork Kings River	450	50,000	15,500
1858	Kings River	750	2,000	63,680
1862	Rock Creek	25	40,000	15,000
2038	South Fork Kings River	260	36,000	34,900
2148	Pine Creek and Morgan Creek.	732	5,559	12,000

QUARTERS WANTED FOR FIRE BOAT CREW.

Provisions for suitable quarters will be requested of the Board of Harbor Commissioners to provide for the crew of the fire tug David Scannell, following a motion passed last night at a meeting of the Board of Fire Commissioners. The location requested by the Fire Commissioners for the quarters is near the foot of Harrison street, and similar to the station used by the crew of the fire tug Dennis Sullivan.

POLICEMAN WINS PENSION SUIT.

After seventeen years of litigation over a $600 a year pension granted him by the Police Commission in 1904 and later revoked by them, James F. Sheehan, former policeman, will receive $4,600 in back money granted him by the Superior Court in 1911, plus interest since that date, according to the ruling of the District Court of Appeal.

Sheehan was injured while breaking a horse for use by the mounted members of the department, was placed upon the pension roll and later dismissed when he refused to return to active duty. He brought suit to recover his pension, was granted judgment, which was appealed from by the Commission. The appeal was lost, and yesterday's decision is an affirmation of the peremptory writ of the lower court to pay the pension plus accumulated interest.

The assessment roll will be delivered to the Supervisors next Tuesday, and the Board of Equalization will meet during the following two weeks to hear any complaints that property owners may make as to their assessments.

NEW YORK TO CURB CHARITABLE SOLICITORS.

The practice of soliciting funds for alleged charitable uses has been productive of such impositions and frauds in New York and other large cities, that steps are being taken to put such solicitation under strict regulation. The Board of Aldermen recently put itself on record regarding the increasing number of such applications by accepting in a report from the committee on rules the following statement: "That it is the belief of the committee that a halt should be called on this practice of soliciting funds publicly in the streets of the city, and the permission should henceforth be denied except in extreme emergencies."

An ordinance has been introduced to regulate such solicitation much more closely than at present.. The proposed ordinance requires that all applications, after certain endorsements by individual aldermen, shall be referred to the Committee on Rules without discussion. Applicants are required to file routine information as to names and addresses of officers and agents who shall solicit, and in addition to file a sworn statement of receipts and expenditures for the previous year, showing amounts received and disbursed for charitable purposes, and the amounts paid in salaries, commissions, etc.

When the Committee on Rules and the Board of Aldermen shall have acted favorably, certified copies of the resolution of the Board shall be filed with the police. Furthermore, within thirty days of the completion of the collection, applicants must file with the Clerk of the Board a sworn statement of all receipts of such public collection. The penalty for conviction of violation, neglect or refusal to comply with any of the provisions of the ordinance shall be a fine of $500 or imprisonment for sixty days.

The proposed ordinance exempts the American Red Cross and the Salvation Army from its provisions, and stipulates further, that it does not apply to collections made in churches or synagogues.

CALIFORNIA BOASTS HIGHEST AND LOWEST POINTS

The highest and lowest points in the United States are in California, within 90 miles of each other. So says a bulletin issued by the Geological Survey. Mount Whitney, the highest point, is 14,501 feet above sea level, and in Death Valley there is a depression that lies 276 feet below sea level.

The difference in height of these two points is small, however, as compared with the difference in the height and depth of land in Asia. Mount Everest rises 29,002 feet above the sea level, whereas the shores of the Dead Sea lie 1,290 feet below.

Information in the hands of the Survey shows that the greatest depth yet found in any ocean is 32,088 feet, a depth at a point about forty miles north of the island of Mindanao in the Philippines. This would make the bottom of the sea at that point more than 11½ miles below the summit of Mount Everest.

FIRE BOATS IN COMMISSION NEXT MONTH.

The fire commission has awarded a contract for the overhauling of the two fire boats to the Bethlehem Corporation and thereby has taken the first step to the re-entry of these fire fighting apparatus into active service the date of which will be July first.

Appointments of two captains, two lieutenants and twenty four hosemen to form the fire-fighting personnel of the two boats will be made by the commissioners before the first of the month. The operating force for the two boats will consist of four pilots, eight marine engineers and eight marine firemen.

Interest on State deposits last month reached the high figure of $45,540.79, and exceeded all previous records, according to the report of State Treasurer Friend W. Richardson. The State has on deposit in banks, subject to call at any time and secured by gilt-edge bonds, more than $14,000,000.

NOTICE.

Assessment Book of Real and Personal Property, 1921.

Office of the clerk of the Board of Supervisors of the City nd County of San Francisco City Hall, July 5, 1921.

Public notice is hereby given, in accordance with the pro- isions of section 3654 of the Political Code, that the Assess- ient Book of the City and County of San Francisco tor the ear 1921 has been completed and delivered to me as clerk of he Board of Supervisors, together with the map, books and tatements, and will be open for inspection in this office from :30 o'clock a m. to 5 o'clock p. m., and that the said Board f Supervisors will meet to examine the Assessment Book and qualize the assessment of property thereon, on Tuesday, July , 1921, at 2 o'clock p. m., and will thereafter, as a Board of Equalization continue in session from time to time until the usiness of equalization presented to them is disposed of, but ot later than the 18th day of July, 1921, at 12 o'clock noon.

Notice is also given that the assessment of all persons who ave been arbitrarily assessed by the Assessor, in accordance with section 3633 of the Political Code, will be increased, as rovided in said section, unless said person file with the Board of Supervisors the statement required by said section 3633 of the Political Code.

Applications for reduction of assessment of real estate and personal property are required to be certified by oath.

J. S. DUNNIGAN,
Clerk Board of Supervisors.

ASSESSMENT ROLL FILED BY ASSESSOR.

The annual report of the assessment roll, given the Board of Supervisors yesterday by Assessor John Ginty, shows a net increase of $45,489,819 over 1920. The total assessment for the year amounts to $864,881,977, of which $258,705,387 is on the operative roll, taxed exclusively for State purposes, and $606,176,590 comprises the non-operative for city purposes.

Compared with last year the non-operative roll shows a net increase of $21,071,021, which Ginty figures on a $3.50 tax rate would net $737,485 additional funds. The operative roll shows an increase over 1920 of $24,372,958.

The report covers 23,322 written pages and discloses some interesting facts in regard to the Assessor's office, among them being that the increasing number of holidays has reduced the legal time in which the Assessor must perform his work to ninety-three days of eight hours each.

The report divides the operative assessment role, for State purposes, as follows:

Land	$ 8,945,620
Improvements	5,492,220
Personal property	244,267,547

The non-operative roll assessment for city purposes only, is as follows:

Land	$297,265,461
Improvements	204,917,722
Personal property	103,993,407
Total	$606,176,590

Land shows a net decrease of $943,354. There was a reduction made on 11,736 separate pieces amounting to $3,933,500, mostly in the residence districts comprising the Sunset, Western Addition, Mission, Homesteads, Outside Lands and fifty and one hundred vara districts. There was an increase on 211 pieces of downtown sections amounting to $2,990,150.

Improvements increased $17,033,000, of which $8,712,000 was for new buildings, $5,449,000 on hotels and apartment houses and $2,872,000 on office and store buildings. There were reductions made amounting to $999,468 due to depreciations, fires and buildings torn down, leaving a net increase in improvements of $16,033,532.

More than 10,000 changes were made in personal property statements returned. The net increase in personal property was $5,980,843. There were 3978 affidavits of veterans filed exempting assessments of $2,460,880. More than 41,000 licensed automobiles were assessed.

Collection of unsecured personal property taxes to date amounts to $2,046,915. This is three times the amount collected in 1911.

A charter amendment providing for the acquisition of a municipal cement plant and gravel pits has been approved by the citizens of Detroit. The Commissioner of Public Works may, with the approval of the Common Council, establish plants for the manufacture of bricks, creosote blocks and vitrified rocks.

The garbage committee is engaged in preparing specifications on which a contract will be awarded for the collection of garbage as provided in the ordinance recently adopted. As soon as the specifications have been agreed upon bids will be called for.

At the regular meeting of the Board of Education Tuesday Amandus J. Paulson was appointed to teach in the public school for one year, beginning August 1, and was assigned to the Lowell High School. Joseph B. Sanders was assigned to teach in the Polytechnic High School, effective August 1. The resignation of Fred E. Durst, Lowell High School, was accepted.

The city has received from the Exposition Company deeds for four blocks of land along the Marina, between Webster and Steiner streets, and between Tonquin street and the shore line.

Columbus, Ohio, is considering the creation of a civic center. The city hall burned down a few months ago.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Peserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly delliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 102 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWERS, Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thursdays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censership and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BAGENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospitel.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. PHALCK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

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HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
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JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 276 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
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H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

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Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
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A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

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WM. R. K. YOUNG, 964 Ashbury St.
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ROBERT REA, Librarian, 715 Page St.

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Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.
Sheriff—THOS. F. FINN, Room 335 City Hall.

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THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
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Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 421.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. V. WALSH NESTRAM, Judge, Room 4
Dept. 5—FRANKLIN A. GRIFFIN, Room 411
Dept. 8—T. I. FITZPATRICK, Judge, Room 4
Dept. 9—FRANK H. DUNNE, Judge, Room 41
Dept. 10—THOS. F. GRAHAM, Judge, Room 45
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City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 6
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

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Hall of Justice, Kearny and Washington Sts
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JULY 14, 1921. No. 28.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon much of the time was devoted to an explanation by Paul Eliel of remarks made by him at a recent luncheon of the Commonwealth Club. Nothing said by him was intended as a reflection upon the city's officers, but the fault of any unbusinesslike methods was attributed to the requirements of the charter, and any allusion to any particular transaction was to illustrate the need of a new charter.

The lease of a city lot at Bay and Taylor streets was put up at auction. There was only one bidder—the California Packing Corporation—and an offer of $75 a month was submitted and referred to the Land Committee.

An ordinance was passed to print authorizing the construction of section C of the beach esplanade.

Resolutions were adopted awarding contracts for coal and ink.

The Clerk was directed to advertise for bids for furnishing underground cable for the Department of Electricity.

A resolution was adopted ordering the installation of special lighting on Turk street, from Market street to Van Ness avenue, and on Hayes street, from Larkin street to Gough street.

A resolution was adopted requesting the Board of Health to give the reason for the curtailment of the Emergency Hospital service, and whether it would be possible to restore the former service.

The Mayor was authorized to appoint a committee to entertain a visiting delegation of Elks expected to arrive from Los Angeles in a few days.

An ordinance was passed to print withdrawing unsold Hetch Hetchy bonds from sale at the treasury and directing the Clerk to adverise for bids for the purchase of the same.

Action on Permits.

The following applications for permits were referred to committees:

Union Oil Company of California, for an automobile supply station at the northeast corner of Sacramento and Drumm streets; also to store 1200 gallons of gasoline on premises.

Irvine & Chapuis, to transfer to them permit for garage at 1451 Gough street, granted to Irwin Cary.

E. Ferrando, 106 Merrill street, for one cow and one goat at 106 Merrill street, near Gavin street.

Permits Recommended and Passed to Print.

Public Garage—Harry R. Bogart and Harry Wilkinson, on north side of Turk street, 200 feet west of Taylor street; also to store 1200 gallons of gasoline on premises.

Automobile Supply Station—Shell Company of California, at northeast corner of Jackson and Battery streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank—Felix Gonzalez, at 700 Crescent avenue, 1500 gallons capacity; Peter Foudecabe, at 2332 Clement street, 600 gallons capacity.

Boiler—Liberty Cleaning and Dyeing Works, on south side of Chestnut street, 100 feet east of Fillmore street, 80 horsepower.

Report of General Bay Bridge Committee

The following report was presented, read, ordered spread in the Journal and *referred to the Special Committee:*

San Francisco, California,
July 6, 1921.

To—
General Bridge Committee of San Francisco, Alameda and San Mateo Counties (Mr. Richard Welch, Chairman).
The Associated Newspaper Committee of San Francisco and Oakland.
The Motor Car Dealers Association.
Gentlemen:

In accordance with your request, the undersigned take pleasure in reporting to you as to the feasibility of construction, the conditions affecting, and the probable cost of crossing San Francisco Bay by a structure capable of accommodating all classes of transportation.

From various sources we have received 18 different plans prepared by different persons who have heretofore submitted to the public plans for this purpose, and we have given full study to these various projects. Several of these plans have merit, and so far as the structural features are concerned are practicable of construction, while others are purely visionary and impracticable. To most of those, which appear practicable, there are serious objections which preclude favorable recommendation, some of which may be recited.

Any high bridge between Yerba Buena Island and San Francisco would naturally land on Telegraph Hill. It would not only involve very long and very costly spans, even if piers were permitted in the channel, but would land the traffic in a section of the city already quite congested and from which a proper distribution would be impracticable.

Any tunnel on this location would have to be constructed at great depth in an unknown rock formation, as the water depth is too great for tunneling under air pressure, and the length would consequently be so great as to involve an extremely difficult problem in ventilation for vehicular traffic. We therefore consider this plan as impracticable. Any continuous tunnel across the Bay, on any location, while practicable for purely electrically operated railroad traffic, would involve most serious ventilation problems for vehicle traffic, and involve enormous expense if constructed for all classes of traffic.

As the interests of the navigation and commerce of the port must be considered, it appears undesirable to locate any structure across the Bay which will not permit of the reclamation and use by the U. S. Navy of the area of the proposed Naval Base at Alameda, in the event that United States Government should yet determine to take that property for development; nor so as to interfere with about 4 square miles of deep water area in front of the proposed Navy Base designated as Fleet Anchorage.

After consideration of the general broad problem, we beg to state as our opinion, that the construction of a physical structural crossing of the Bay is practicable, and that one or other of several different types or combinations of types of plans, already considered, would be feasible for such purpose, particularly if cost was of no consideration.

The main question, in our opinion, is the adoption of a plan which will meet with the approval of the U. S. War Department, which will represent the most reasonable cost of production, combine reasonable cost of operation and maintenance, entail upon the traffic using such utility the least measure of expense in operation by reason of elevations, and the least inconvenience, and which by its type and location will give the least permanent interference with navigation and commerce of this the greatest port of the U. S. on the Pacific Coast, and permit full development of the water front.

LOCATION.—We therefore recommend as a suitable and feasible location for a crossing of the bay, a line commencing at any convenient point in San Francisco, between Mission Rock and Potrero Point, extending thence due east to the line between the counties of San Francisco and Alameda and crossing the property designated as proposed Navy Base in any manner and on any location satisfactory to the Naval authorities, should they decide to build the Naval station. We believe that if this location is south of the area indicated to be reclaimed and used for dry docks and wharves, the presence of the highway facility, connecting it with the city of San Francisco, will be of immense added value to the Naval Station. The location would then extend across the west end portion of Alameda island to the Oakland estuary in the vicinity of the foot of Broadway, Oakland, where excellent distribution can be made into the street system of Oakland. We have seriously considered the plan suggested of making the easterly terminus of this location in the point of West Oakland, but the difficulties of crossing the bay from that point appear insuperable.

It is worth noting that the air-line distance between the City Halls of San Francisco and Oakland is approximately 42,900 feet (8.13 miles) while the driving distance between these two points by this location is approximately 49,500 feet (9.38 miles); so that the deviation from the shortest distance by this line is comparatively small. In Oakland, practically all the existing lines of distribution of traffic converge at the City Hall, and this line of location is practically the shortest to that point, and connections can readily be made to existing rail systems.

The location in San Francisco is in a district where the thr traffic will not add to but will tend to relieve the traffic in the he congested streets and the distribution of rail and highway traffic advantageously be arranged. It is believed that this general loc lends itself better than any other suggested for advantageous d bution of traffic on both sides of the bay, notwithstanding that locations might be better situated for dealing with the traffic on side only, if they could be considered separately.

In arriving at this conclusion as to location we have consi the desirability of removing the through traffic of all classes, the routes and congested areas, occupied by the local traffic wi the cities themselves, by establishing for this travel new linea of on streets not otherwise congested, while at the same time divorcing the new lines so far from established routes as to a burden upon those classes of transportation. It is desirable these routes should reach districts not densely developed but which give opportunity for new development to which the new faci may contribute, and at the same time located so that connections readily be made to serve all classes of transportation.

The general location seems to fill these needs especially we San Francisco and Alameda, and by connecting to street line Oakland which are not at present congested the same condition be met in that city.

TYPE OF STRUCTURE.—As highway and rail traffic have t provided for, the width and capacity of the structure must be to provide the necessary roadway widths; and consequently any level bridge with long spans would involve such enormous ex as to be economically prohibitive; and for the same reasons ar before stated, on account of ventilation of highways, a very long t for those classes of traffic is impracticable.

All the navigation is in the channel adjacent to the west sho the bay. We therefore propose as a feasible solution, possib construction and offering as good facility for general traffic as possible to obtain, the following plan:

To approach by an inclined gradient from inshore of San Fran by tunnels, so that at the pierhead line there may be 40 feet of at low tide, thence by tunnels providing 1500 feet width at this water depth, then rising so that a gap is provided having a total 2500 feet, the water depth being 20 feet below M. L. W. at the east of the gap. The tunnels then rising to above the level of the and on to a bridge structure which will cross the remainder o bay to the 30 foot contour and then by pile borne deck constructi the pier line and by solid fill to the Alameda shore.

As illustrating the ample provision of the aforementioned navig gap, it may be mentioned that provisions at other ports of the are as follows:

The channel through which all shipping enters the port of York and extending from Sandy Hook to the Hudson River, is feet wide, having 40 feet water depth.

The Narrows at New York, through which all shipping of the of New York passes between Forts Wadsworth and Lafayette, is feet wide.

The East River at New York at the narrowest part below Bro Navy Yard is 1050 feet between piers.

The main ship channel entrance to Boston is 1200 feet wide 35 feet depth of water.

The main ship channel entrance to Philadelphia is of 1000 feet and has 30 feet depth.

New Orleans has a clear width in the Mississippi River be 6 fathom contours of 1800 feet along the reaches abreast of the

The entrance to London for all the shipping of that great p 1600 feet at Tilbury, while at Greenwich the width is only 900

Liverpool has a width of 3300 feet, while Glasgow on the Clyde at Renfrew varies between 400 and 500 feet in width.

Newcastle, England, on the River Tyne, has an entrance wid 1000 feet.

The width of the river at Antwerp varies between 1350 and feet, while the entrance projected to be improved will be, wher cuted, about 950 feet wide.

The Elba River at Altona and Hamburg which is the only ent to those ports is approximately 700 feet wide.

Such illustrations can be multiplied in great number, but given are representative of the largest and most important por the world.

It may also be particularly noted that the gap suggested provided is at least equal to the space allowed by the U. S. Navy anchorage of the Fleet during the past week for all through pa and commercial use of the bay to the south of the location se

There is further no reason whatever if this structure is built the entire deep water portion of the bay south of the location c be utilized to its absolute limit of capacity for Fleet or comm uses without interference, while the presence of a highway, could in the future be added to by adjacent construction of wha will be of great value to all classes of shipping and commerce.

Inrespect to the portion of the structure crossing the area desig- for Naval Base on the Alameda side, it may be suggested that vas desired to connect the two portions of these areas after lamation had taken place, that the highway and railways could fed over, the filled lands graded up on both sides and in effect ucture could be made a depressed subway across such portions lands as might then be found desirable.

AFFIC.—The population around San Francisco Bay is unques- y one in its interests and while separated in its political is one in its common needs. The exact distribution of this tion is quite immaterial to this project. The important aspect there is in the district tributary to and which will utilize this if carried out, approximately one million persons, growing the past 40 years at a rate of about 5 1-10 per cent per annum, represents a very rapid growth. In addition to the normal of population it is a known fact that the more facilities are for travel, the greater the growth in the "riding habit" of the and consequently provision must be made for a very rapid and development of passenger traffic.

present vehicular traffic, amounting to about 725,000 vehicles in st year, appears to be no criterion to what may be anticipated utility is created, and for which the present, and so far as the anticipated ferry service to be provided, is quite inadequate. two classes of transportation to be provided for, of most vital ance to the population on both sides of the bay, are the subur- assenger and vehicular traffic.

present situation indicates in the traffic problem an unusually lt load factor for passenger traffic; for while, as an illustration, ork in its subways and local service has a maximum traffic in irection in the most crowded hours of the day, of about 11 per f the total daily traffic, there is indicated in the figures furnished the movement over ferries, a load factor for the westbound ng movement of 19 per cent and for the eastbound evening ent of 24 per cent. Any structure which would provide for rrupted movement at all times, and with short intervals, say, inutes, between trains, would undoubtedly tend to improve the factor. The present total passenger ferriage appears to be in of 40,000,000 per annum, and increasing. At the same time it st unlikely if this proposed structure is built that all the traffic be diverted from its present routes, so that allowing for se in the growth and the better and quicker service rendered, and e diversion of the greater proportion, it is probable that not 50,000,000 passengers per annum would use the route for many to come. The double track line of Hudson & Manhattan R. R. the Hudson River handles now into and out of Hudson Ter- yearly traffic of about 65,000,000 and has capacity for considera- xpansion, so that we consider that for rail traffic of all classes rovision of a pair of standard electrically equipped tracks is ate for this consideration.

r the vehicular traffic the problem is more difficult as the possi- of uninterrupted facilities and a lower fare for passage would ubtedly develop a large motor trucking business, besides fostering ously the pleasure vehicle traffic.

lowing for a reasonable business load factor of vehicular traffic, as exists in New York, and at an operating speed of say 10 miles our, a single twenty-fot width of roadway operating traffic in directions is adequate to permit passage of mixed motor vehicles 60 per hour, 15,400 per day, or approximately 5¼ million vehicles ear. It is to be noted that on this structure there is no cross nflicting movement of travel to interfere with rapid and safe tion.

e consider that for crossing the open gap under the main water- this single 20 foot wide roadway for vehicular traffic would for d many years, be adequate for the business offered, particularly e length from grade point to grade point would be only approxi- y 1½ miles. We further consider that the bridge, trestle and fill crossing the remainder of the bay should be made in the instance of the full width for a 40 feet width of roadway, and when the point is reached of actual design of the structure, gements should be so made as may permit, in the future, a second el being built under the waterway gap for vehicular traffic. This allow the initial cost to be brought as low as possible, as it may ated that the gap to be provided for navigation, constitutes the est element of expense in the project. It is also recommended, owing to the exposed location of the proposed structure, it is able to build the exposed portion wide and massive to resist the ents and to assure the travelers of a permanently secure struc-

To provide for the future addition of the second tunnel, it probably prove desirable to locate the railroad tracks on the erly side of the structure and the roadway on the southerly side.

RAFFIC EXTENSION.—While the bridge structure across the has been indicated in the preceding report as terminating near waterfront in San Francisco and at the outer edge of Oakland, at street level; this is suited to the movement of vehicular traffic roviding for distribution into the street systems of the several s.

t the same time, probably the most vitally important function to erved by this proposed utility is the local rapid transit suburban enger traffic which under no conditions should be discharged at e points, but must, if the structure is to serve its full and proper functions, be carried beyond those points to more central points of distribution where connection can be made with the existing distributing system of surface railroads and in such way as to eliminate all grade crossings of streets. Further to obtain the full capacity of the railroad tracks, provided, it is necessary to operate cars in trains which cannot be done on the surface of streets.

We therefore recommend that the project be considered not solely as a crossing of the bay alone, but the extension of the railroad tracks, either on to an elevated structure or into subway, to points of general distribution with a few well located intermediate stations. Within San Francisco, the suburban passenger terminus should be brought as near to Market street within the business district as possible, while in Oakland the terminus should be as near as convenient and available to the City Hall as possible. The aggregate length of these two extensions will be only about 2½ miles and for a double track elevated structure with the necessary additional tracks at either end for terminal operation of 10 car train the aggregate cost would be about $2,000,000 (exclusive of land damage). With the uninterrupted service obtainable and for the distance (8¾ miles) covered, this end to end service should be given in 22 minutes, yielding to the traveling public a service which will command the use of the bay bridge and a continuous ride to points of general distribution and freedom from the changes and delays now involved by present methods.

The cost of subway instead of elevated railroad for this purpose would involve very largely increased cost without giving any greater capacity for traffic.

For the operation of the suburban passenger service over the proposed structure and extensions, arrangements may, on completion, be made for independent operation of the service or if found more convenient and advantageous, it could be operated by one or other of the existing operating companies under limited contract.

STRUCTURE.—We have considered as applicable to this construction the following details of structure:

San Francisco Tunnel Approach.—This should occupy the location of a pier to be afterwards constructed spanning the tunnel structure and so built as to provide the full depth of 40 feet water at low tide at the pierhead.

Tunnels.—Until further investigation is carried out to more accurately ascertain the character of the bay bottom and the other conditions affecting construction, it cannot be determined whether the tunnel forming the gap should be constructed as a steel lined tube lined inside with concrete, and built with a shield, or as a box type of structure sunk in sections, in a previously excavated trench.

It is contemplated in the structure of the tunnels to provide two railroad tunnels of a size large enough for all classes of railroad equipment, and in addition to provide for vehicle traffic a roadway in tunnel having a width between curbs of 20 feet.

Bay Crossing.—From the end of the tunnel gap approach incline to the 30 foot contour, it would appear that the type of bridge structure cannot be settled until soundings and borings are made to define the foundations. It is however possible that the piers, owing to the depth of water, should be made of considerable dimensions and that the spans should be of fair length. This can only be determined after detailed investigation and study.

Shore Approach.—The section between the 30 foot contour and the Alameda pier lines will probably be designed as flat deck slab on concrete piles, provision being made if necessary for any requisite dredging to equate the tidal prism across the bay. The landward section between pier line and the upland of Alameda would be by rock riprap walls filled with sand dredged from the bay.

For the approaches and viaduct structure across the bay, it is contemplated to provide for two railroad tracks and in addition a roadway having a width between curbs of 40 feet.

We beg to call attention to the fact that if the project is carried out, it will be an unique structure and that the length and character are such as to involve a very great expense, which is absolutely unavoidable, as no such structure should be designed or built which is not massive and such as to insure permanence.

VENTILATION OF TUNNEL SECTION.—As the question may be raised as to the practicability of properly ventilating the tunnel section of this proposed highway under conditions of maximum traffic service, it is here stated that for nearly two years the subject has had the most exhaustive investigation by the New York and New Jersey Bridge and Tunnel Commissions, in conjunction with the U. S. Bureau of Mines, the Physiological Dept. Yale University, and Engineering Department, University of Illinois, with the result that the dilution of the poisonous gases emitted by the internal combustion engines to a perfectly harmless condition, can with certainty and feasibility be effected by mechanical ventilation, which method we propose would be installed in the case now under consideration.

The method adopted is described as the transverse application; by blowing in fresh air at the roadway level, all along the tunnel section, and removing the foul air through continuous openings at the roof, or the reverse. By this method there is no wind blowing in either direction along the bore off the tunnel which would cause unpleasant effects to a driver or to passengers, as the draft would be from floor to ceiling at every foot of the tunnel length.

This method necessitates large air ducts and considerable power, and consequently the ventilation of extremely long lengths of tunnel operating highway traffic becomes a very difficult problem. The length

suggested in this case, which it is believed is amply adequate for shipping needs, is a perfectly practicable length to properly ventilate. No artificial ventilation will, however, be needed for the railroad tunnels operated by electric power.

JUSTIFICATION FOR PROJECT.—There are two reasons only which justify the expenditure of large sums to produce a structure of public utility:

(a) Provided profit can be shown from earnings to pay all operating, maintenance and depreciation costs and yield a balance equal to the fixed charges on investment.

(b) As a public utility, warranted as a general charge upon the communities benefited, by appreciation in values or from benefits indirectly accruing due to the expenditure of public funds.

Many projects are undertaken by public authorities which may be considered as being of prime necessity for the promotion of the welfare of the community interested, but from which the return is somewhat indirect.

From a study of the following figures and analyses, it would appear that this project falls between the two classes of undertakings indicated above; in that, while the early years of operation will very likely not yield net returns fully equal to the amount of the fixed charges on the investment; nevertheless it appears reasonably certain, that after those early lean years, the communities will obtain full returns, either from adequate toll charges or by general advantage accruing from reduction in the toll charges; but there can be little doubt that the completion of the work contemplated will tend to closer relations and interchange, and consequently to the more uniform growth and development of the metropolitan district as a whole.

COSTS.—Of the various plans heretofore proposed for adoption and to which costs have been assigned, we have considered those which appear to be feasible of construction and it is our opinion that the figures assigned as estimates of costs are widely divergent, that for the most part they are too low even upon pre-war basis of prices, and that there is little or no similarity in the basis of calculations.

The plan herein suggested we believe to be as economical a type of structure as can possibly be laid out with any prospect of official approval and success in construction. The estimates are made on a basis of prices likely to obtain in the near future and strictly on physical conditions affecting construction, based on such information as we have been able to gather from maps and other sources in a rapid scrutiny and study of the problem. To arrive at accurate estimates it will be essential to carry out an extended and most thorough survey and investigation, to make borings both ashore and across the bay, and to make detailed study of the comparative advantages of several different points for landings on either shore.

Under these restrictions and reservations, we estimate that the plan herein suggested and recommended may be constructed for the sum of.....$35,180,000.

The cost of construction stated would include for actual construction, engineering and administration. There is, however, to be added thereto items as part of the total cost in respect of

(a) Land damage and property.
(b) Interest and cost of money.

These items we estimate at.....$ 4,820,000.
Making a total cost of the project..... 40,000,000.

Annual fixed charges at 6 per cent.....$ 2,400,000.

ANNUAL CHARGES.—Operation, maintenance, depreciation of property and insurance for the complete trans-bay crossing project but not including the actual operation of the railroad service over the structure, which should be considered in connection with railway operating contracts to be thereafter entered into, we believe will involve an aggregate annual charge of $650,000.

EARNINGS.—The amount of net earnings necessary to pay full interest charges on bonded capital, $3,050,000.

Our estimate of probable earnings we beg to submit as follows:

First year of operation—
Tolls from passengers, 20,000,000 at 5c.....$1,000,000
Tolls from Vehicles, 750,000 at 75c..... 562,500
Tolls from railroad freight, say..... 20,000
Concessions, electric ducts, etc., say..... 10,000

Gross earnings $1,592,500

Second year of operation—
Total from passengers, 28,000,000 at 5c.....$1,400,000
Tolls from vehicles, 1,000,000 at 75c..... 750,000
Tolls from railroad freight, say..... 30,000
Concessions, electric ducts, etc., say..... 15,000

Gross earnings $2,195,000

Third year of operation—
Tolls from passengers, 33,000,000 at 5c.....$1,650,000
Tolls from vehicles, 1,500,000 at 75c..... 1,125,000
Tolls from railroad freight, say..... 50,000
Concessions, electric ducts, etc., say..... 25,000

Gross earnings $2,850,000

Fourth year of operation—
Tolls from passengers, 38,000,000 at 5c.....$1,9[illegible]
Tolls from vehicles, 1,750,000 at 75c..... 1,3[illegible]
Tolls from railroad freight, say..... [illegible]
Concessions, electric ducts, etc., say..... [illegible]

Gross earnings .....$3,3[illegible]

Fifth year of operation—
Tolls from passengers, 40,000,000 at 5c.....$2,0[illegible]
Tolls from vehicles, 2,000,000 at 75c..... 1,5[illegible]
Tolls from railroad freight, say..... [illegible]
Concessions, electric ducts, etc., say..... [illegible]

Gross earnings .....$3,6[illegible]

Thereafter, we believe the entire business will appreciate on a re[illegible] increasing scale, certainly not less than the general population [illegible] or in excess of 5 per cent per year.

In preparing the schedule we have indicated that the tolls [illegible] vehicles would yield 75c per trip instead of the present toll of [illegible] per vehicle trip. This might reasonably be set at a rate of $1.00 [illegible] the full interest charges are earned and thereafter reduced from [illegible] to time as the business develops and interest charges are met.

The present natural growth of transbay traffic is on a large a[illegible] percentage and as in all probability the preliminary investiga[illegible] legislation and financial arrangements will occupy at least a [illegible] of one year and thereafter the construction work will take ap[illegible] mately three years, there will be a large increase above present f[illegible] for transbay traffic before the opening to traffic, which may ad[illegible] the net returns ahead of the periods indicated.

On this basis, however, it is not shown that the full in[illegible] charges on cost will be earned until the fourth year of operatio[illegible] thereafter there is little doubt that the returns will be thorou[illegible] satisfactory and the initial deficits made good.

We are of the opinion that whether in the first instance this [illegible] utility is financed by private enterprise and private capital, o[illegible] it should, without question, be ultimately acquired, owned and[illegible] trolled by the people of the bay cities; as the regulation of and[illegible] chises for ownership should vest in the public and not in p[illegible] hands.

A structure of the type recommended is amply adequate f[illegible] the needs of traffic for a number of years hence. In the event, ho[illegible] of the growth of the various counties, making necessary furthe[illegible] visions for future traffic, then such structures could equally be [illegible] cated at points further south across the bay.

FURTHER INVESTIGATIONS.—It has herein previously [illegible] stated that this report covers only a general superficial review [illegible] situation based on such information as could be locally acquire[illegible] must be clearly understood that before any plan tending to con[illegible] tion is commenced, a complete and thorough investigation of the p[illegible] problem is essential. This further investigation will require tr[illegible] lation surveys, extensive borings, both ashore and at numerous [illegible] across the bay, and an investigation of the relative merits and [illegible] tages of various detailed lines of route. The time necessa[illegible] carrying out the borings, alone, will probably involve a period of [illegible] three months. At the same time, the general survey and investi[illegible] and the preliminary plans will be in course of preparation; the [illegible] of which work, including that of making borings, will extend [illegible] period of probably eight months in duration.

We estimate the cost of carrying out this full survey and i[illegible] gation will not exceed $150,000. This investigation will lead p[illegible] the point at which it will then be possible to prepare specific[illegible] and working plans upon which work can be let by contract o[illegible] tendered.

ACKNOWLEDGMENTS.—In tendering this report on our st[illegible] the problem presented, we desire to say that it would have been qu[illegible] impossible to have prepared it, in the time available, except f[illegible] co-operation of a great many gentlemen who have furnished to us [illegible] and information of all sorts to facilitate our study. In additn [illegible] others, we desire particularly to acknowledge the assistance [illegible] has been rendered to us by:

Mr. M. M. O'Shaughnessy, City Engineer, San Francisco.

Col. Herbert Deakyne, U. S. Corps of Engineers.

Mr. Frank G. White, Chief Engineer, Board of State Harbor Co[illegible] missioners.

Mr. Lochiel M. King and Mr. H. E. Squire, Board of State [illegible] Commissioners.

Mr. Marston Campbell, Chief of Construction, Oakland.

Mr. Mattos, City Engineer, Oakland.

Mr. C. E. Hickok, City Engineer, Alameda.

Mr. Joseph E. Caine, Managing Director, Oakland Chamber o[illegible] merce.

Mr. Harry A. Lafler, Industrial Expert.

Respectfully submitted,

J. VIPOND DAVIS.
RALPH MOJESK

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported San Francisco for the week ended July 9, 1921:

Smallpox	7	Tuberculosis	20
Diphtheria	23	Typhoid fever	1
Diphtheria "carriers"	3	Cerebrospinal meningitis	2
Scarlet fever	6	Infantile paralysis	3
Chickenpox	11	Erysipelas	2
Measles	3	Scabies	1
Mumps	7	Tetanus	2
Whooping cough	11	Gonococcus infection	4
Pneumonia (lobar)	8	Syphilis	12

United States Naval Training Station, Yerba Buena Island.
(Week ended July 2, 1921.)

Gonococcus infection	1	Scarlet fever	1

United States Military Reservation—Presidio.
(Week ended July 2, 1921.)

No cases reported.

Vital Statistics.

Births registered in San Francisco for the week ended July 9, 1921.....15
Deaths registered in San Francisco for the week ended July 9, 1921.....10

California State Board of Health.

Summary of communicable diseases reported throughout the State:

	Week ended July 2, 1921	Similar period 1920		Week ended July 2, 1921	Similar period 1920
Diphtheria	97	85	Measles	77	199
Dysentery (bacillary	8	8	Mumps	52	35
Chickenpox	71	40	Pneumonia	44	20
Cer. Sp. Meningitis.	6	2	Poliomyelitis	2	3
Encephalitis Leth.	1	2	Scarlet fever	55	40
Gonorrhoea	34	107	Smallpox	45	3
Influenza	12	1	Syphilis	31	74
Leprosy	2	1	Typhoid fever	20	122
Malaria	5	6	Tuberculosis	142	138
			Whooping cough.	51	52

PUBLIC HEALTH NEWS

Under-Nourishment Not Always Due to Lack of Food.

Dr. S. Josephine Baker, who has charge of child hygiene work in New York City, says that, based upon its years of experience in dealing with under-nourishment in school children, the department of health is certain that this condition is not necessarily caused by lack of food. The predominant causes have been the wrong type of feeding, irregular feeding and lack of personal hygiene, the latter including insanitary surroundings, inadequate sleep, too much nervous excitement, etc. She states, further, that the solution of the problem of the under-nourished child cannot be brought about by the provision of any facilities, however adequate, for dealing with children who are already under-nourished. The program must be based upon preventive lines similar to those that have been so effective in body saving work.

Dr. Louis I. Dublin, in an address before the New York Nutrition Council recently, called attention to the necessity for making height and weight standards provide for the important differences among the various race stocks. He suggested that the pendulum be permitted to swing back a little so that a diagnosis of malnutrition may be based upon the whole physical condition of the child, and not on its weight alone, as we are in great danger of doing now.

Typhoid and Malaria Rising.

This is the season when cases of malaria and of typhoid fever begin to be reported in increasing numbers. Preventive measures against these two diseases should begin immediately in every locality where cases have appeared this season. The State Board of Health hopes to be able to accomplish considerable in malaria control this season, and it is ready to assist any health officer in typhoid fever control. Now is the time to watch these two diseases carefully. Preventive measures now will be of far greater value than they might be if adopted at a later time.

Dentists Boost Dental Hygiene.

At a meeting of the State Dental Association, held in San Francisco last week, more than 500 delegates were pledged to stimulate activity in the promotion of dental hygiene work in their respective communities. Dr. J. Camp Dean, of Oakland, newly elected president of the Association, said: "With these delegates personally promoting the care of the teeth as part of the curriculum in the schools in California, dental clinics of this state should surpass those in all other states."

Surely the dentists of California are to be commended for their united action in the promotion of dental hygiene, one of the most important factors in the development of good health in the child and later in the adult.

The Bureau of Indian Affairs of the United States Department of the Interior will co-operate with the State Board of Health in helping to solve the many problems connected with the physical distress and poverty of the Indians in northeastern California. A motor clinic in charge of Dr. J. W. Culp, who is connected with the Bureau of Indian Affairs, a dentist, two State Board of Health nurses provided by the Bureau of Tuberculosis, a chauffeur and a cook will leave for the North next week.

The report of a survey conducted by Dr. Allen F. Gillihan, district health officer, during the spring months has proved conclusively that the California Indians are in a pitiable condition. The relief of their physical suffering will offer slight compensation for the wrongs that the white man has inflicted upon the red man. If, through the alleviation of their sufferings, their confidence may be regained, thereby leading to the restoration of their fertile lands and to the bettering of their economic condition, the present work will not have been undertaken in vain.

More than two million men were unemployed in nineteen States of the Union on May 1, according to estimates made for the Associated Press by government, state, labor and industrial officials.

RECREATION DEPARTMENT

PLAYGROUND NEWS.

Three hundred and thirty three boys were in competition in the San Francisco Playground Track Meet at Jackson Playground, 17th and Carolina streets, on July Fourth.

Between June 15th and July 1st, a series of Meets were conducted on Excelsior, Hamilton, Jackson, Mission, North Beach, Southside, Spring Valley and Richmond Playgrounds. Over seven hundred boys participated, and those placing first, second or third in the preliminary events, won the right to represent their respective playgrounds on July Fourth.

Entries were received as follows:

Excelsior	14
Hamilton	50
Jackson	46
Mission	37
North Beach	30
Southside	70
Spring Valley	27
Richmond	9
Mgt. S. Hayward	50

Total		
Property sold to State	$102,177.14	
Property withdrawn from sale, duplicate entries, etc.	1,759.06	
Cancellations by Board of Supervisors	355.68	
Partial payments	39.93	
Delinquent unsecured personal property	5,291.26	
Total delinquencies		$109,623.07

The above amounts have been verified and the items posted to the original volumes of the Assessment Roll.

THOS. F. BOYLE, Auditor.

"NO FIREWORKS" ORDINANCE.

The following is the text of a proposed ordinance forbidding the sale or use of fireworks, and the Police Committee shall hold a hearing thereon on August 11th.

Section 1. It shall be unlawful for any person or persons, firm, company, corporation or association to store, manufacture, sell or discharge any fireworks, firecrackers, torpedoes or any similar agency that creates noise or fire within the City and County of San Francisco; provided, however, that public display of fireworks may be given, with the joint written consent of the Fire Marshal and Chief of Police.

BAY BRIDGE COMMITTEE MEETS.

The general committee on the bay bridge held a meeting at the city hall yesterday and all communities interested were represented. Representatives of Oakland objected to the location of the eastern terminal selected by engineers Davies and Modjeski, and on motion the report of these engineers was referred to the local engineering committee to see if a terminal could be agreed upon that would be satisfactory. The city of Alameda was satisfied with the location as designated.

Chairman Welch announced the following sub-committees which had been authorized at the meeting held in Oakland on July first, viz:

Advisory—Supervisor Richard J. Welch of San Francisco, Supervisor William J. Hamilton of Alameda county, Supervisor C. V. Thompson of San Mateo county, Earle C. Anthony of the Motor Car Dealers' Association, Mayor James Rolph Jr. of San Francisco, Mayor John L. Davie of Oakland, Mayor Frank Otis of Alameda, Mayor Louis Bartlett of Berkeley, Mayor J. D. Long of Richmond.

Legislative—Supervisor James E. Power of San Francisco, James E. Caine of the Oakland Chamber of Commerce, I. H. Spiro of Oakland Merchants' Exchange, Senator Arthur H. Breed of Berkeley, Senator Edwin M. Otis of Alameda, Lieutenant-Governor C. C. Young of Berkeley, Senator W. R. Sharkey of Martinez, Supervisor Charles A. Nelson of San Francisco, Supervisor E. I. Wolfe of San Francisco, together with United States Senators and Congressional delegation.

Judiciary—City Attorney D. J. Hall of Richmond, City Attorney Frank Cornish of Berkeley, City Attorney Leon Gray of Oakland, City Attorney W. J. Locke of Alameda, City Attorney George Lull of San Francisco, District Attorney Ezra Decoto of Alameda county, District Attorney Franklin Swart of San Mateo county, Attorney-General U. S. Webb.

Engineering—City Engineer M. M. O'Shaughnessy of San Francisco, Marston Campbell of Oakland, City Manager C. E. Hickok of Alameda, City Engineer L. C. Huggins of Berkeley, P. A. Haviland of Alameda county, George A. Kneese of Redwood City, Frank G. White of the State Harbor Commission, Frank Mattis of Oakland. Dean Charles Derleth of the University of California.

The position of the city of Oakland in respect to the project was expressed in the following resolution:

Resolved, That this committee cannot concur in any proposition that so places the terminus of the proposed bay bridge as to interfere with the already established channels over which the traffic flows into or through the communities upon the east side of San Francisco bay.

We further recognize the paramount necessity of naval defense for the entire Pacific Coast and the relation which the proposed naval base hears to this great need, and do not feel that it is wise to so arrange the terminus of the proposed bridge as to interfere in any manner with the fullest possible development of the naval base on the site selected by the Navy Department adjoining Alameda.

We are further committed to the proposition that quick transportation is a fundamental essential in any community and we will do all in our power to support any plan that fairly attains this end.

CITY ZONING PROGRESS.

Sixty-seven cities of the country are reported to have some kind of zoning regulations now in effect, and twenty cities have complete, comprehensive zone ordinances limiting the use of property, heights of buildings, and area of lot that may be covered in every block within the city limits.

Among cities adopting zoning during the past year are Milwaukee, Berkeley, Washington, D. C., Evanston, Omaha, East Orange, Yonkers, Brockton, East Cleveland and a number of smaller cities.

CHICAGO'S MUNICIPAL PIER MAKES PROFIT.

There has been a suggestion made that this city might add to the attractiveness of the ocean beach by constructing a breakwater and a pleasure pier. It may be interesting to state in this connection that Chicago has made a success of its municipal pier as appears from the following account:

Chicago's municipal pier is making for the city a substantial profit, according to the latest published report of the Department of Public Works. Net receipts during the year 1919 totaled approximately $180,000, while the cost of operation and maintenance for the year was about $98,000. The following are excerpts from the report:

"The Municipal Pier of the City of Chicago has now been thoroughly established as a business and recreational enterprise, with a financial return that has lifted the pier from a liability to a respectable asset.

"The recreational end of the pier is, and will probably continue to be, a seasonal activity, as its construction is such as to render successful heating well-nigh impossible. Its popularity in the summer time is in direct proportion to the height of the temperature and demonstrates the truth of the oft-repeated statement by His Honor the Mayor, that the Lake is Chicago's mightiest asset and God's greatest gift to her people'.

"During the past season, from Decoration Day to Labor Day, with the exception of a short period, when transportation was paralyzed, the pier was patronized by approximately four million people."

RIGHT TO REMOVE NEWS STAND FROM STREETS.

The city of Buffalo authorized the erection by a private company of twenty-five news stands, 2 by 5 feet, with a top covering, in the streets of the city. It was contended that such stands were serving a public convenience, and were not substantially interfering with traffic. The supreme court issued a writ of mandamus to the city council ordering their removal. The court said: "It is conceded that a municipality has no right or authority to grant a license for the use of the public streets in an unlawful and illegal way, and that, if the news stands in question are unlawful and constitute an obstruction, it makes no difference whether or not they were authorized by the city of Buffalo, or how long the city has permitted them to be so used, for a city holds the streets for the public use of all the people."

SALARY ADJUSTMENTS AND THE COST OF LIVING.

According to the February Monthly Labor Review, St. Paul, Minnesota, has adopted a plan in several of its departments for adjusting salaries on January first each year in accordance with changes in the index figures published currently by the Bureau of Labor Statistics.

This policy is in line not alone with what a few progressive employees have done since the war, but also with what is accepted practice in many branches of public service in England. The February issue of the Local Government Service, the official organ of the National Association of Local Government Officers describes the bonus scheme adopted for the permanent civil servants. It provides for a revision of the bonus every six months in accordance with the official cost of living index figures.

CLEVELAND REGULATES ELECTRIC SIGNS.

Cleveland has amended her billboard ordinance to include detailed regulations of electric signs and signs on marquees and porticos. By this recent amendment electric signs attached to the face of a building are limited to 150 square feet in area and electric signs substantially parallel to the face of a building and projecting over public property are limited to 100 square feet in area and may not project more than two feet over public property. Electric signs attached at angles may not project more than six feet, measured along the sign and not more than one-half the width of the adjacent sidewalk. Electric signs must be lighted by a sufficient number of lamps to give ten candle power of light for every square foot of sign area and all such signs must be kept lighted until eleven o'clock every night. Electric signs on marquees or porticos must be built as an integral part of the marquee or portico and plans and specifications must be approved by the commissioner of buildings and the director of public service.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.
Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3390.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

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DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 102 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
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JOSEPH MULVIHILL, 750 Third Ave.
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WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden. Meets 1st and 3rd Thuradays, 2:30 p. m.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

3600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.
EDWIN H. LEMARE, Organist, 3927 Clay St.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. H. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRICE, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR A. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 06 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 42
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 40
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 6.
Dept. 5—FRANKLIN A. GRIFFIN, Room 41
Dept. 8—T. I. FITZPATRICK, Judge, Room 15.
Dept. 9—FRANK H. DUNNE, Judge, Room 41
Dept. 10—THOS. F. GRAHAM, Judge, Room 45
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hall of Justice Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Marke
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—S. J. McATEE, Judge.
Dept. 4—LILE T. JACKS, Judge.
Dept. 3—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JULY 21, 1921. No. 29.

THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon the Mayor was authorized to enter into contract with the authorities having charge of the Weimar Hospital for the care of tubercular patients and to erect a suitable structure for this purpose. The subject now is in the hands of the Mayor for final determination.

Ordinances were finally passed ordering the construction of Section "C" of the Beach Esplanade and ordering the reconstruction of certain streets, provision for which had been made in the budget.

Appropriations were made of $3,000 for land for the Emerson School and $8,250 for land for the Madison School.

Monday, July 25, was fixed as the time for hearing the appeal from the assessment issued for the improvement of Cabrillo street.

A resolution was adopted requesting the City Engineer to consider and report on the practicability of using the Twin Peaks tunnel for vehicular traffic; also that he be requested to file a report on the proposed extension of the municipal lines into the Sunset and Haight-Ashbury districts.

Mayor Bartlett of Berkeley was introduced and presented to the city, as a token of the friendly feeling on the part of his city for San Francisco, a replica of the Campanile which stands on the University campus. The words of Mayor Bartlett in conveying the gift were generously applauded. Supervisor Power responded with words of appreciation and with an expression of hope that an appropriate time might come when San Francisco would in turn display its regard for Berkeley by the presentation of a similar testimonial.

Action on Permits.

The following applications for permits were referred to committees:

W. F. Crowley, for an automobile parking station, southwest corner Sacramento and Sansome streets.

F. W. Leis, 109 Montgomery street, for a public garage, north side of Eddy street, 130 feet east of Webster street; also to store 600 gallons of gasoline.

Permits Recommended and Passed to Print.

Public Garage—Mrs. W. F. Rice, on south side of Twentieth street, 27 feet 6 inches west of Shotwell street; no gasoline to be kept or stored on premises.

Transfer Public Garage—To W. L. Irvine and A. P. Chapius, permit heretofore granted by Resolution No. 17858 (New Series) to Irwin Cary, for premises situate at 1451 Gough street.

Permits Granted and Finally Passed.

Public Garage—Harry R. Bogart and Harry Wilkinson, on north side of Turk street, 200 feet west of Taylor street; also to store 1200 gallons of gasoline on premises.

Automobile Supply Station—Shell Company of California, at northeast corner of Jackson and Battery streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank—Felix Gonzales, at 700 Crescent avenue, 1500 gallons capacity; Peter Fondesabe, at 2332 Clement street, 600 gallons capacity.

Boiler—Liberty Cleaning and Dyeing Works, on south side of Chestnut street, 100 feet east of Fillmore street, 80 horsepower.

PROGRESS OF BAY BRIDGE PROJECT.

The sub-committees of Engineering and Legislation on the Bay Bridge held important meetings this week and made progress in overcoming some of the obstacles that have been presented to carrying out of the plan.

The Engineering Committee gave consideration to the matter of the eastern terminal. It did not take long to bring out the fact that, generally speaking, the tunnel and bridge advocated by Davies and Modjeski met with approval from the San Francisco shore to the county boundary off Alameda.

It was therefore decided to let Oakland, Alameda and Berkeley thresh out among themselves the most desirable location of the eastbay terminus. The Bridge Committees of these cities and of Alameda County will get together between now and Monday and endeavor to settle the disputed point. The sub-committee will receive the report of its eastbay members the first of next week.

The Legislative Committee, with Supervisor Power as chairman, gave consideration to steps necessary to gain the consent of the War Department to the construction of the bridge.

Supported by formal resolutions which shall urge the necessity of a bay crossing from the Supervisors of San Francisco and Alameda counties, a petition for a public hearing by a board of army engineers shortly will be presented to Colonel Herbert Deakyne, local representative of the Chief of Engineers, for forwarding to Washington.

Every effort will be made to expedite Federal action on the petition. It will be followed to Washington, and, if necessary, a conference will be arranged with Major-General William M. Black, Chief of Engineers, at which both Davies and Modjeski will be present to illuminate any feature of the project. It is also planned to send a delegation of men prominent in the movement around the bay, to include the mayors of the several cities, while California's United States Senators and the bay congressional delegation will lend their influence to help along the cause.

Joseph E. Caine of the Oakland Chamber of Commerce, who has had much experience in Washington, offered some valuable practical advice. In the event a delegation is sent to the capital, he will undoubtedly be designated as a member.

Both the San Francisco and Alameda County Boards of Supervisors meet again next Monday. Resolutions of indorsement will be adopted by both Boards. When the general bridge committee again convenes, which will be Wednesday of next week, the application to the War Department calling for a public hearing will be drawn up.

On projects as important as this one it is the custom of the Chief of Engineers to convene a board of officers to consider the matter through public hearings, rather than to rely solely upon the judgment and recommendation of the local engineering officer. It is probable that the Board in this case will be made up of Colonel Deakyne and the engineer officers at Portland and Los Angeles.

PROGRESS REPORT, BUREAU OF ARCHITECTURE.

(Month of June.)

GRANT SCHOOL (Pacific avenue, between Broderick and Baker streets)—General construction: This work is 95 per cent completed. The finish and painting is being done. Plastering: This contract is 95 per cent completed. Roofing: Composition and tile roofing is completed. Glazing: Exterior glazing completed.

JEFFERSON SCHOOL (Nineteenth avenue, between Irving and Judah streets)—General construction: This contract is approximately 98 per cent completed. Electrical work: Practically completed. Heating and ventilating: Practically completed. Plumbing work: This contract is 90 per cent completed.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Ocean avenue)—General construction: Concrete work 75 per cent, ornamental iron work 25 per cent and frame work 70 per cent completed. Electrical work: Roughing-in is in progress. Plumbing and heating: Roughing-in is in progress.

BERNAL SCHOOL (Cortland avenue, between Andover and Moultrie streets)—General construction: The form work for the concrete foundations is practically completed. Plumbing and heating work: The sewer lines are practically 75 per cent installed.

EMERSON SCHOOL—Contracts have been awarded for construction.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente)—Construction will be commenced shortly.

RESIDENCE FOR CHIEF ENGINEER OF FIRE DEPARTMENT—Contracts have been awarded for construction.

HALL OF JUSTICE—Contractor proceeding with shop work.

OTHER SCHOOLS—Plans for the Spring Valley School, Crocker Amazon School, McKinley School, North Beach High School, Columbus School, Hancock School, Mission High School and Edison School will be sent out for bids as rapidly as possible.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Southside Playground, Seventh and Harrison streets. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner."

1 March—"The Pompino" ..... Dewey
2 Overture—"America" ..... Moses
3 Waltz—"Blue-Bird" ..... Grant
4 Selection—"Wang" ..... Morse
5 Vocal Selections—Selected ..... Feist Trio
(Courtesy Leo Feist Co.)
6 Mexican Dance—"Maria" ..... Davila
7 Overture—"Sky-High" ..... Taylor
8 Selection—"The Royal Vagabond" ..... Cohan
9 Patrol—"Blue and Grey" ..... Dalby
10 March—"Stars and Stripes" ..... Sousa

"America."

THE MUNICIPAL BOND MARKET.

The "Bond Buyer" thus reports the condition of the bond market relative to the disposal of public securities:

So far this year the output of state and city bonds has been greater than in any corresponding period in the past. There seems to be no end to the list of public loans that await buyers at prices to which most of the borrowers are restricted by statute. Numerous prominent issues have already been formally offered for sale several times and are now coming up for attention again with legal restrictions lifted in order to attract bidders. Idaho, for instance, has been compelled to take a bond issue to the state's highest court in order to have sanction given to a below-par sale of bonds authorized by an act prohibiting a sale below par. Ridiculous as this sounds, that is what has happened and even now that means of evading the statute has been pointed out, the discount the state may allow appears to be much too small to insure the sale of the issue.

A great deal is heard about the vast amount of public financing that is proposed at this time, and, no doubt, the outlook in this respect has an adverse influence on the values of outstanding bonds. Just at this time, however, it might be pointed out that many of the issues coming up for sale in the near future may eliminate themselves from the market.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week the following appointments were made:

Edna Young, to teach in Part-time Education Department for one year, beginning August 1, 1921.

Grace B. Bliss, to teach physical education in high schools for one year beginning August 1, 1921, and assigned to High School of Commerce (vice Anderson, resigned).

Hobart Heiken, to teach in Part-time Education Department for one year, beginning August 1, 1921.

Gregg Kast, reappointed to Humboldt Evening High School.

Clemente Zulberti, to teach in High School of Commerce during leave of absence of Miss Bacigalupi.

Miss Emma L. Cella, reassigned to Monroe School at her own request.

Fred W. Koch, to assist in the distribution of high schools texts at the Galileo High School.

The following resignations were filed:

Edna N. Curran, Michelangelo School.

Violet Hauser Pape, Home Economics Department.

Geraldine Sartain, Jean Parker School.

Mrs. Valborg Johnson Ricketts, Starr King School.

Selma Laurent Ader, Hawthorne School.

Edith Harshberger, Polytechnic High School.

Leaves of absence were granted to:

Faustina Spadoni, Jesse W. Lilienthal School, extension to beginning of spring term, 1922.

Florence E. Barrington, Sarah B. Cooper School, extension to October 1, 1921.

Anita Kurtz, Hancock School, from August 1, 1921, to beginning of spring term, 1922, with privilege of abridgment.

Margaret T. McGuire, December, 1920, eligible substitute, extension to beginning of fall term, 1922.

Margaret F. Foley, December, 1920, eligible substitute, extension to beginning of spring term, 1922.

Berenice Hanlon, Moulder School, extension to January 1, 1922.

Frances E. Coleman, Grattan School, from August 1, 1921, to September 1, 1921, with privilege of extension.

Harold F. Desmond, Pacific Heights School, extension to beginning of fall term, 1922, with privilege of abridgment or of further extension.

Matie H. Read, Speech Correction Department, extension to September 1, 1921.

Edna Douglas, Rochambeau School, from August 1, 1921, to beginning of fall term, 1922.

Estelle Kirwan, 1921, eligible substitute, from August 1, 1921, to beginning of fall term, 1922.

Mary T. McMahon, June, 1920, eligible substitute, extension to beginning of fall term, 1922.

Gertrude McCollum, 1918, eligible substitute, extension to beginning of fall term, 1922.

Edith L. Hanchett, Farragut School, from beginning of fall term, 1921, to beginning of fall term, 1922.

Anne F. Perkins, Bay View School, extension to November 1, 1921, with privilege of further extension or abridgment.

Eva F. Wentz, Lafayette School, from beginning of fall term, 1921, to beginning of fall term, 1922.

Mrs. Alma Tomsovic, Sheridan School, from beginning of fall term, 1921, to beginning of fall term, 1922.

Mabel Grandstrand, December, 1920, eligible substitute, from August 1, 1921, to beginning of fall term, 1922.

The following named having successfully passed the teachers' competitive examination given in June, 1921, are designated Class "A":

Cecilia Spain	Leila Colt
Monica Dodge	Mary Bianchi
Louisa Sala	Cordelia Dolan
Alice Wass	May Campbell
Mildred Spoor	Shirley R. Sanders
Anne Haigh	Gladys Lincoln
Dagmar Knudsen	Verda Hitchens
Margaret Kelly	

Class "B" (incomplete list):

Elsie McDowell	Erminia Larraia
Doty Tipton	Vivienne Mehl
Avis M. Cureton	Lucile Williams
Ruth H. Currid	Mildred Bannerman
Gertrude Hoeckele	Anna Taheny
Veronica Schwellinger	Mary Farrell
Annabel K. Harper	Mary Cooney
Helene Merrick	Florence Mulcahey
Charles McCuen	Harriet Baxter
Anita Berendsen	Coral Redwine
Clara King	Mary Lynch
Ruth Resch	Rose Heller
Helen Glassford	Emeline Martin
Elvie Dickson	Sue Dunagau
Estelle F. Kirwan	Ethel Hayes
Freda N. Kraeger	Etta Prall
Catherin F. Grady	Emma Miller
Helene Vesper	Edna Kelly
Elizabeth Hopkinson	Frances Harley
Edna Edmonds	Ruth McCurdy
Alma Lauritzen	Amanda Fitzgerald
Helena Teping	Josephine Guegues
Dorothy Uren	Alexine Kimball
Katherine McGowan	Dorothy Rich
Ruth Kidd	Florence Foley
Josephine Whelton	Loretta Prindiville
Frances Horgan	Flora Steele
Florence Wilson	Kate Auslen
Irene McPherson	Gladys Riddle
Constance Gray	Rose Amedeo
Flora Olney	Dorothy Douglas
Anna Barron	Alice Silliman
Janette Miller	Flora Burns
Christine Monferratos	Bonnie Stephens
Fanita Gross	Grace Gray
Luella Heimbach	

CITY TO INSTALL CRIMINAL INVESTIGATION SYSTEM.

A new system of crime investigation is to be instituted by the Police Department beginning August 1.

The new system is patterned after that of Eastern cities. Chief of Police O'Brien stated that the new method will relieve the detective bureau of much of its work.

Under the new rule all felony reports from outside districts will be posted immediately by the policemen going off watch, so that the policemen relieving them may take up the investigation. These policemen will then turn over to the detective bureau the complete report of the crime.

When the reports of the crime reach the detective bureau the details will be complete. They also will be new.

In the past the detective bureau has been hampered with old and incomplete reports which have taken up much of their time to check up on before the detectives have been able to handle them.

STOCKTON TO BUY OWN WATER SYSTEM.

The city of Stockton desires to buy the water system in that city now owned by the Pacific Gas and Electric Company, according to an application to the Railroad Commission recently for an appraisement of the property. This appraisement is requested preliminary to submitting to the voters at a bond election the question of the purchase of the utility. The application recites that the city has had two valuations made by private engineers, one being $1,332,736 and the other $970,470, while the president of the Pacific Gas and Electric Company placed a price of $1,350,000 on the property.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended July 16, 1921:

Smallpox	7	Encephalitis	2
Diphtheria	25	Tuberculosis	27
Diphtheria "Carriers"	7	Typhoid fever	5
Scarlet fever	5	Infantile paralysis	2
Chickenpox	23	Erysipelas	1
Measles	6	Pellagra	1
Mumps	7	Gonococcus infection	18
Whooping cough	19	Syphilis	20
Pneumonia (lobar)	7	Influenza	2

United States Naval Training Station, Yerba Buena Island.
(Week ended July 9, 1921.)

Gonococcus infection	1	Scarlet fever	1

United States Military Reservation—Presidio.
(Week ended July 16, 1921.)

Scarlet fever	1	Mumps	1
Pneumonia	2		

Vital Statistics.

Births registered in San Francisco for the week ended July 16, 1921 .. 167

Deaths registered in San Francisco for the week ended July 16, 1921 .. 115

California State Board of Health.

Summary of communicable diseases reported throughout the State:

	Week ended July 9, 1921	Similar period 1920		Week ended July 9, 1921	Similar period 1920
Diphtheria	96	81	Malaria	3	12
Dysentery (bacillary)	1	1	Measles	87	169
Chickenpox	59	30	Mumps	37	62
Cerebro Spinal Meningitis	3	1	Pneumonia	30	13
Encephalitis			Poliomyelitis	3	—
Lethargy	0	2	Scarlet fever	53	34
Gonorrhoea	70	126	Smallpox	56	37
Influenza	4	22	Syphilis	67	95
Leprosy	1	0	Typhoid fever	20	33
			Tuberculosis	93	145
			Whooping cough	52	75

Smallpox.

Albany	1	San Jose	1	Orange County	1
Anaheim	3	San Juan Capistrano	2	Sacramento	2
Beaumont	1	Santa Clara Co.	2	San Bernardino	1
Colusa County	2	Santa Paula	5	S. Bernardino Co.	3
Fairfield	1	Solano County	1	San Francisco	1
Kings County	2	Sonoma County	1	Santa Ana	1
Los Angeles	4	Sutter County	8	*Poliomyelitis.*	
Los Angeles Co.	1	Ventura County	1	San Francisco	3
Marysville	1	*Typhoid Fever.*		*Cerebro Spinal Meningitis.*	
Mendocino Co.	1	Alameda	1	Los Angeles	1
Napa County	1	Glendora	1	San Francisco	2
Oakland	1	Huntington Park	1	*Paratyphoid Fever.*	
Orange County	1	Inyo County	1	Sacramento	1
Redding	1	Kern County	3	San Bernardino	1
Riverside	4	Long Beach	1	*Rocky Mountain Spotted Fever.*	
San Diego Co.	2	Los Angeles Co.	1	Westwood (Lassen County)	1
San Francisco	7	Los Angeles	1		
San Joaquin Co.	1	Monterey County	1		

PUBLIC HEALTH NEWS

Death Certificates for Dogs.

A "dog insurance company" is said to have been organized in Alameda County. In order to secure a policy covering the life of a canine it will be necessary for the animal to pass a physical examination and upon his death a statement showing the place of burial and a death certificate signed by a veterinarian, showing the cause of death must be presented to the insurance company. It is said, further, that police authorities will be asked to investigate all deaths of dogs if the circumstances indicate accidental death by poison or violence. No provision has been made for the filing of birth certificates for dogs, but this procedure may be required at some future time. Is it possible that owners of dogs may be more punctilious in securing vital registration for their dogs than they are for their children? Stranger things than this have happened. Although California is in the birth registration area there is still room for improvement in the registration of human births. Local registrars of vital statistics must be on their guard lest more certificates for dogs than for babies be placed on file. The opponents of animal experimentation have laid great stress on alleged cruelties to dogs by research workers. Will they now engage in propaganda for promoting the welfare of dogs through efforts to secure complete registration of all dog births and deaths.

* * *

A Word to Health Officers.

The State Board of Health recently had occasion to take a physician to task for failure to report promptly a case of communicable disease. As a result, the physician agreed to report promptly in the future all cases of communicable disease that may come to his attention. In his letter he added: "In return, will it be possible, through you, to secure prompt and thorough co-operation from the local health officers. We are frequently obliged to telephone several times, several days elapse, and not infrequently contagious cases are not placarded at all or after the patients have entirely recovered. We are twenty miles from the health officer at ..... and ten miles from ....., which is probably an explanation, but scarcely seems a good excuse. There is no doubt that a large number of the smallpox cases which we have reported could have been prevented by immediate action instead of talk and delay."

Health officers may secure the active co-operation of many physicians if they will but make the effort to secure it. Prompt action in placarding and prompt action in release from quarantine at the proper time, as well as business-like attention to all details connected with the control of communicable diseases, will do much to stimulate confidence in the health officer and his work. A health officer who is in the habit of establishing and terminating quarantine at his leisure cannot expect the physicians in his community to use any better methods than his own. Nearly all physicians will co-operate in public health work if the health officer shows that he is always right on the job.

* * *

Anti-Typhoid Vaccination and Vacationists.

Vacationists who intend to spend their vacation days in sections of the State where the water supply may come from questionable sources or who intend to visit sections where typhoid may be unduly prevalent, should by all means avail themselves of the protection afforded by vaccination against typhoid fever. The trouble and expense are both small and this procedure constitutes sensible insurance against a financial loss of at least $500, to say nothing of the physical suffering and possible loss of life that may be involved. An attack of typhoid fever is expensive and carrying insurance against possible loss from this cause is simply a demonstration of good business methods.

* * *

California Cities Have Lowest Infant Mortality Rates.

In the statistical report of the American Child Hygiene Association covering infant mortalities for 1920 in 519 cities of the United States, California cities are credited with having the lowest infant mortality rates of any cities in

ie United States. The 519 municipalities considered are ivided into five groups, according to population.

San Francisco is third lowest with a rate of 62, and Kansas City is highest with a rate of 129, in the group of ities having populations over 250,000.

Oakland is third lowest with a rate of 72 in the second roup of cities having population between 100,000 and 250,-00; Nashville, Tennessee, with a ratio of 203 is the highest n this group.

Berkeley with a rate of 45 is second and San Diego with rate of 52 is third lowest in the next group of cities having opulations between 50,000 and 100,000. In the same group Savannah, Georgia, is highest with a rate of 166.

Pasadena is the lowest, with a rate of 33, in the group of cities having populations between 25,000 and 50,000. East Chicago, Indiana, with a rate of 172, is the highest in this group.

Richmond is second lowest in the group of cities having populations between 10,000 and 25,000. Dunmore, Pennsylvania, is highest in this group, with a rate of 225.

These records prove clearly that babies in California have a better chance for life than in most other States. These statistics include figures from 23 California cities. It is interesting to note that Pasadena has the very lowest rate of any California cities. This means that only 33 babies in every thousand born alive in Pasadena die before they are a year old; while in Pomona, which has the highest rate for any California city, 103 babies in every thousand die.

Dr. Ethel M. Watters, director of the Bureau of Child Hygiene, attributes these remarkable records to the following factors: Adequate care of the prospective mother; teaching the value of fresh milk so that mothers will be anxious to feed their children and will make every effort not to wean babies too soon; provision of clean cow's milk for babies who are so unfortunate as to be denied mother's milk; teaching mothers when and how to begin to feed the babies foods other than milk; climate, which in other States plays so large a factor in the deaths of babies, is almost negligible in California except in a few parts of the State.

While we are congratulating ourselves that California babies are safer here than in most other States we should pause to remember that New Zealand, with a climate similar to our own, has an infant mortality rate of about 48, while our average rate in California is 75. Organzed work, comprising adequate care and education of prospective mothers, increased hospital facilities, supervision of midwives, clean milk and improved hygiene, both personal and public—all of this work is in the hands of trained individuals in New Zealand.

California has a large corps of interested public health workers and during the past year 450 public health nurses have been registered. They are carrying on excellent work and there is no reason why California should not excel the remarkable record that New Zealand has made.

CHICAGO TRANSPORTATION COMMITTEE MAKES REPORT.

A few months ago a committee of the Board of Aldermen of the city of Chicago made a tour of investigation, visiting a number of Western cities, for the purpose of studying the matter of local transportation, with a view of finding a solution of its own traction problems. Several days were spent in this city.

The committee has made a report and a copy has been received, which gives the result of its scrutiny of the local transportation system. This is what the committee has to say concerning the Municipal Railway:

"The equipment, tracks and roadbed of the municipal system were found to be in excellent condition, the average age being about five years. There can be no question as to the character and efficiency of the management of the municipal lines and that the service rendered is satisfactory. To all appearances, so far as the committee could find, the lines were operated without political influence.

"The rate of fare is 5 cents, and the transfer business is negligible. There are about five points where transfers are made to the privately owned lines, and the municipal lines receive 40 per cent of the fares in case of transfer.

"One of the outstanding features is the operation of the Municipal Railway through the Twin Peaks Tunnel, 2¼ miles long. The cost of the tunnel construction was assessed against the property benefited east and west of the portals, and as a result the people who live west of the tunnel can reach the center of the city in 25 minutes, where formerly it required 45 minutes.

"The street railway system is a part of the Department of Public Works of the city and is managed by the Board of Supervisors through the City Engineer and Superintendent of Railways.

"We inquired into two charges made against the municipal system: that the city had taken over the best-paying lines and rejected the lines which were a burden, and that the system was not profitably operated.

"The City Engineer, Michael M. O'Shaughnessy, vigorously denied both of these charges. In answer to the first, he said that the lines had been acquired as franchises expired, without choice on the part of the city, except as to Market street, where the city had placed its tracks on either side of the private system. As to the second question, Mr. O'Shaughnessy stated that it had been their object and purpose to maintain very heavy depreciation and other reserve funds, in order to insure adequacy of service at all times. The depreciation and accident allowance was 18 per cent, and after making this extremely liberal allowance the company showed a loss of $6,350 for the year ending June 30, 1920. This, however, does not take into account the taxes or insurance which the lines would have to pay if privately operated. These taxes are estimated at $231,446. To offset this, the municipal system retired since the year 1910 $698,300 of its indebtedness, has accumulated $2,263,000 in its depreciation and accident funds, and has made over twelve miles of extensions out of earnings at a cost of $1,188,000. The legal and general administrative expenses are borne by the city."

YOUR TOWN.

If you want to live in the kind of a town
Like the kind of a town you like,
You needn't slip your clothes in a grip
And start on a long, long hike:
You'll only find what you left behind,
For there's nothing that's really new;
It's a knock at yourself when you knock your town—
It isn't your town—it's you.

Real towns are not made by men afraid
Lest somebody else gets ahead;
When every one works and nobody shirks,
You can raise a town from the dead:
And, if while you make your personal stake
Your neighbor can make one, too,
Your town will be what you want to see,
It isn't your town—it's you.

—Minerva, in O. C. Store News.

U. S. CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces that the examinations listed below will be held in San Francisco at an early date.

Application blanks and other information may be obtained from the secretary, Twelfth United States Civil Service District, Room 241 Postoffice Building.

Assistant metallurgical chemist, $5.44 diem.

Assistant in information, $1,800 to $3,600 per annum.

Oiler, $1,440 per annum.

Oiler, $90 and subsistence per month.

SAN FRANCISCO'S RECREATION FACILITIES.

San Francisco, focal point in a circle extending for over a hundred miles in Northern California, ranks first among the metropolitan centers of the world in the number and variety of its facilities for outdoor sports and recreations.

Pronounced by the United States Weather Bureau to be the best ventilated city on the North American continent and to have a climate supreme in its bracing tone, San Francisco is like a vast athletic arena, and has produced more world champions in all departments of sports than any other community of its size in the country.

The traits making for what Dr. B. M. Rastall, industrial engineer of the Chamber of Commerce, calls top form in cities are inherent in San Francisco to a distinguishing degree.

Climate that permits training in the open the year round and characteristics that make the call of the open perennial are contributing factors to the supremacy of San Francisco in the world of sports.

Here are some of the capital facts of the city's athletic and outdoor attractions:

Hunting and Fishing—The Northern California region tributary to San Francisco is one huge fish and game preserve, and a short motor ride makes it accessible, with assurance of good weather prevailing throughout the unrestricted seasons. Getting a game steelhead trout with a dry fly or bringing down a fine buck can be accomplished by dwellers around the Golden Gate within tramping distance of their homes.

Golf Courses—Six of the finest golf courses in the world are within the city limits of San Francisco and nearly a score of others stretch down the peninsula and dot the transbay cities.

Polo Fields—Three of the best laid out polo fields to be found anywhere are on the San Francisco peninsula, the season lasting from November to May. When many of the Eastern fields are covered with snow, games are played at San Mateo, Burlingame and Hillsborough. In addition there are polo fields at Del Monte, Oroville and Durham, all within easy motor trips from San Francisco over the finest State highways in the United States.

Athletic Clubs—San Francisco has more than a score of big athletic organizations, ranging from the Olympic Club, with a membership around 5,000, to clubs of several hundred or less. Elaborately equipped gymnasia, with staffs of expert instructors; swimming tanks, and baths are maintained in addition to the usual club features. Clubhouses like the Women's Athletic Club, the Young Women's Christian Association, the Young Men's Christian Association, the Knights of Columbus, the Young Men's Hebrew Association and others play big roles in athletic development.

General Recreation Attractions—A dozen or more bulky volumes might be devoted to this general group without exhausting it. City maps of San Francisco show that it has an area of 46.4 square miles and that within this area are over fifty community playgrounds, parks and recreation centers. Including Golden Gate Park, which contains 1013.9 acres, there are 2,400 acres devoted to parks. Golden Gate Park has every variety of outdoor recreation facility, including the finest children's playground extant; tennis courts, baseball and football fields, a stadium for trotting races and big athletic events, a mead for bowling on the green, and numerous other well maintained features. The finest ocean beach in the country for bathing stretches for three miles to the west and south of the park. Lakes for boating, model yacht racing and other aquatic recreations are linked in a chain winding through the park, their flow of water being regulated by two great Dutch windmills that are pumping plants as well as decorative landscape motifs in the diversified park panorama. Walks through and around the park, with its ever-changing prospects of forests, sea, hills and the ocean beach, make Golden Gate the supreme recreation tract to be found either in the United States or abroad.

Aquatic Sports—The largest and most distinctive aquat park in the country is now under construction at the foot Van Ness avenue, San Francisco, in close proximity to th quarters occupied by the rowing clubs of the city. The broa expanse of San Francisco Bay stretches before this aquat park, dominated by Mount Tamalpais and the purple Mari county hills in the distance. Yachting races are held regular on both sides of the Bay, as are rowing, canoeing and oth water sports. In swimming and water polo San Francisco h held—and is holding—individual and team world championshi that are sporting history.

NEW YORK'S RADICAL TRACTION MEASURE PASSE

The New York transit commission bill has become a la It is a drastic measure. Invoking the sovereign police an regulatory powers of the state, it concentrates in three stat commissioners all the powers over local transportation in Ne York City which it would be in the power of the legislature t confer.

Traction matters in New York City are complex and hav drifted for a number of years. The need for thorough invest gation and for the development of a plan has been apparen This bill seeks to cut the Gordian knot. Without securing an local consent, other than that of the companies, the commi sion will have power to re-write the subway contracts, a though the city holds title and has invested about $300,000 000. It can put its own valuation on the surface lines an force the city to take title to them. In doing so it can co tract for operation on the cost-plus basis, and bind the con munity for a generation. It can grant temporary fare i creases pending the working out of its permanent plan.

New York business men expect the commission to perfor miracles. The city administration is hostile and will litigat Some organizations, such as the city club, oppose the con plete abrogation of home rule and fear that the outcome ma be more effective in meeting the fiscal requirements of t companies than in providing for present and future needs the community.

BONDED DEBT OF SAN FRANCISCO.

San Francisco's outstanding bonded indebtedness totale $49,972,600 on July 2, according to a detailed financial stat ment made public by City Auditor Thomas F. Boyle. The cit and county has an authorized bond debt of $106,094,000. Of th sum $9,113,000 has either been canceled or not issued, leavin a total of $96,981,000. From this amount $67,770,000 of th various issues, ranging from 5 to 3½ per cent bonds, have bee sold, while $29,211,000 remain unsold. Since 1905 the Cit Treasurer has redeemed approximately $15,668,800 bonds. Th Hetch-Hetchy water supply 4½ per cent bonds, dated July 1 1910, and authorized for $45,000,000, are the chief items, amon the unsold issues. Boyle reports $27,107,000 remaining in th city's hands. During the fiscal year 1920-21 the local goverr ment disposed of $2,738,000 of these bonds and $769,000 of Sa Francisco school bonds of the March 1, 1918, issue.

SCHOOL FUND GETS STATE MONEY.

The last apportionment of school funds for the fiscal yea ending June 30 has been made by Job Wood Jr., deputy super intendent of public instruction. The unapportioned fund totaled $231,860.41 and were distributed to the counties on basis of $17.50 per pupil in average daily attendance. Los An geles County will receive the largest amount, its allotmen being $56,207.53, computed on an average daily attendance o 95,267. San Francisco County, with an attendance of 42,77 will receive $25,239.61. Alameda County, with an attendanc of 38,194, will receive $22,534.46. Alpine County has the smal est attendance of any county in the State, and will receiv $15.93. The next apportionment will be made on the basis o $30 a pupil, it was stated.

OBJECTIONS TO VEHICULAR TRAFFIC THROUGH TUNNEL.

There seems to be some objections raised to the suggestion that provision might be made for the use of the Twin Peaks tunnel for vehicular traffic.

It has been pointed out that engineering difficulties alone would make impracticable such a plan, for exhaust gases from automobiles would make it impossible to use the tunnel.

While the Davies-Modjeski plan for bridging the bay calls for a tunnel to be used by automobiles, it will be a bore of only about one-quarter of the length of the Twin Peaks tunnel and from its inception will be equipped with machinery for keeping the air clear and fresh.

In the case of the Twin Peaks tunnel, not designed for such use, engineering experts have pointed out that the cost of such an installation would be practically prohibitive.

Another objection voiced was that such traffic through the tunnel would interfere with the fast time schedule of the Municipal Railway cars now maintained.

City Engineer O'Shaughnessy will start preparation of his report on the plan as soon as the official copy of the request from the Supervisors has been received.

SETTLING A DAM CONTROVERSY.

The proposed irrigation dam at Don Pedro in the Hetch-Hetchy region, for the betterment of the Turlock and Modesto irrigation districts, was the subject of a conference held in the offices of the City Engineer. As a portion of the Hetch-Hetchy railroad runs through the proposed dam site, the dam cannot be built without the consent of San Francisco, according to the City Engineer, who declares the dam would flood the railroad unless a bridge could be built to carry the railroad above the dam, which, he says, would be a big undertaking, as the crest of the dam as proposed is about 100 feet elevation.

The City Engineer, Robert Searles, chief counsel for the Hetch-Hetchy railroad, and L. W. Stocker and R. P. McIntosh, assistants to the chief engineer, represented San Francisco, while C. Walthall, president of the Turlock Irrigation District, and M. F. Hilton, president of the Modesto District, represented the two irrigation districts affected, with their attorneys and engineers.

The San Francisco officials made the visitors a proposition without an estimate of the cost of the work to erect a steel bridge for the railroad and build restraining walls about the dam to protect this city's property and rights of way. A second conference to consider the proposal will be held about the first of September.

STATE AIRPLANE DEPARTMENT ORGANIZED.

An airplane department of the California State Motor Vehicle Department is to be organized immediately by Superintendent Charles J. Chenu. This is in conformity with instructions contained in Assembly Bill 41, which passed the last Legislature, and was signed by the Governor recently.

The bill provides for the licensing and control of airplanes in California, and places the duty in charge of Chenu as head of the department.

Chenu is now looking about to find a suitable man for the department. He will not go outside of his own department, but feels it is necessary to place the department in charge of someone who understands "high flyers," as there is considerable work to be done, especially in inaugurating the department.

Under the new law, which goes into effect soon, every civilian aviator in the State must be licensed.

VALIDITY OF STREET WORK SUSTAINED.

The validity of the street improvement ordinance enacted in 1913 by the Board of Supervisors, providing that where property was assessed more than 50 per cent of its valuation, the assessment may be paid in annual installments to a limit of ten installments, has been upheld by the State Supreme Court in the denial of a rehearing in the cases of the Federal Construction Company versus Newhouse and Wolfson.

The court sustained the ordinance in the reversal of decisions given in two cases, and petition for a rehearing was immediately filed. By the denial of the petition the construction company will collect upon street improvements upon the property of both Newhouse and Wolfson. In the latter instance the assessment for the improvements was more than 50 per cent of the value of the property and Wolfson failed to sign for bonds, as provided in the street improvement ordinance to receive the benefit of the installments. The construction company held that inasmuch as he had not complied with the provisions of the ordinance he was not entitled to pay by installments and sued for full payment.

ZONING ORDINANCE BEFORE SUPERVISORS.

The Joint Committee on Commercial Development, Streets, Buildings and Public Welfare held a final meeting on the proposed zoning ordinance last Tuesday and agreed to report it to the Board of Supervisors next Monday. A few changes in the zone plan as recommended by the City Planning Commission were made, and the plan as it now stands seems to meet the approval of nearly all of those whose interests are affected. The ordinance has been given careful scrutiny by Judge Matt I. Sullivan of the City Planning Commission, and the city attorney. In all essential features it is the same as heretofore published in the Municipal Record.

AN AMBITIOUS SOUTHERN TOWN.

Warrenton, North Carolina, although a little town with less than a thousand people, has a railroad three miles long connecting it with the seaboard air line, a water works, electric light plant, ice plant and opera house, all owned and operated by the municipality. The municipality is also building a modern hotel to cost $140,000, to be met by a bond issue, and plans to establish a municipal laundry.

The Municipal Railway earned $52,687.04 for the week starting Sunday, July 10, and ending Saturday, July 16, it is announced. The daily receipts were as follows: Sunday, $6,251.80; Monday, $7,371.20; Tuesday, $8,236.49; Wednesday, $7,543.75; Thursday, $7,550.70; Friday, $7,682.85; Saturday, $8,050.25.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

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Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

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DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.
EDWARD RAINEY, Mayor's Secretary, Room 200
WILLIAM F. BENEDICT, Assistant Secretary

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BAYHI, Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED'K L. HILMER, 129 Davis St
JOHN D. HYNES, 550 Page St.
JOSEPH LANANEY, 1520 Evans Ave.
RALPH McLERAN, 2144 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St
JOSEPH McMULLHILL, 730 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
F. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall
DANIEL G. FRASER, City Hall.
O. I. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

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Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED FIRMAN, 546 Third St.
FRANK J. KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2 (in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES P. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. DILLON, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 1220 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St
E. B. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK L. TURNER, Grant Ave. and Post St.
MRS. ABBIE F. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; Percy Long, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 06 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL. Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 858 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 404.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 4
Dept. 4—J. J. VAN NOSTRAND, Judge, Room
Dept. 5—FRANKLIN A. GRIFFIN, Room 4
Dept. 8—T. I. FITZPATRICK, Judge, Room
Dept. 9—FRANK H. DUNNE, Judge, Room 4
Dept. 10—THOS. F. GRAHAM, Judge, Room 4
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Fremont Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hall of Justice Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Mark Hopkins
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 88
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILY T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 486

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, JULY 28, 1921. No. 30.

THE MUNICIPAL RECORD

s published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to urrent history connected with the government of the city and county; o inform the municipal officials and employees as to the transactions f the several departments; to furnish information to taxpayers and o those interested in the study of municipal affairs; to promote the pplication of scientific principles to municipal government.

The Recorder Presa 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be ccompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors on Monday, the first official step was taken in the matter of the construction of the bay bridge, by the adoption of the following resolution:

Whereas, the commercial, financial and economic development of the cities of San Francisco bay will be accelerated by the establishment of modern rapid transit facilities between them; and,

Whereas, tentative plans prepared by Engineers J. Vipond Davies and Ralph Modjeski for the construction of a bridge connecting the cities of San Francisco and Oakland are proposed, which plans are both practicable and economical; and,

Whereas, the construction of such a bridge is of vital importance to the shipping interests located on the bay of San Francisco and will also affect to some extent the navigation of this bay; now, therefore, be it

Resolved, That the War Department be respectfully petitioned to approve, or correct, if necessary, the proposed plans for said bridge between the cities of Oakland and San Francisco across San Francisco bay, and to order that a hearing be held in the near future to determine whether or not said bridge would be a hindrance and obstacle to navigation in said waters.

A resolution was also adopted, endorsing the proposition of the peninsular communities to electrify the lines of the Southern Pacific Company between this city and San Jose, and promising the co-operation of the Board to this end.

Final action was taken on an ordinance providing for the leasing of a site for a sanatorium for the care of tubercular patients at the Weimar Sanatorium, situate in Weimar, Placer County, California, for a term of twenty years, and providing for the execution of a contract between the City and County of San Francisco and Hospital Central Committee of Weimar Sanatorium for the care and maintenance of tubercular patients at said sanatorium.

The matter is now in the hands of the Mayor for his approval or veto.

An ordinance was finally passed, amending the garbage collection ordinance so as to provide for the collection and disposal of garbage for which no rates were fixed.

The sum of $334,000 was ordered transferred from the Hetch Hetchy Operative Fund to the General Construction Fund, to reimburse expenditures made out of the latter fund on operative account.

The sum of $179,750 was appropriated for the construction of the Emerson School.

An ordinance was passed to print, confirming the lease of a lot of land at Bay and Taylor streets to the California Packing Corporation.

An ordinance was passed to print, repealing ordinances ordering the improvement of Shotwell street between Army street and Precita avenue, Flood avenue between Congo and Detroit streets, Paris street between Excelsior and Brazil

avenues, and Balboa street between Twenty-third and Twenty-fourth avenues.

An ordinance was proposed changing the name of Railroad avenue to Third street, and Vincent street to Castle street.

The clerk was directed to advertise for bids for furnishing street and sewer materials for the month of August.

The sum of $150,000 was made immediately available for repairs to school buildings.

The Mayor was authorized to appoint a committee to provide for the observance of Admission Day.

Bids were received for underground cable for the Department of Electricity and referred to the Supplies Committee.

The city was invited to provide for an official representative to accompany a trade promotion trip to the Orient, and the matter was referred to appropriate committee, to report on the advisability of so doing.

Action on Permits.

The following applications for permits were referred to committees:

Charles Lock, for permission to install rip saw and small joiner in carpenter shop to be located at 343 Fell street.

Uhl Co., for oil storage tank, 1500 gallons capacity, 257 Geary street.

A. Mack, for oil storage tank, 600 gallons capacity, 2676 Pacific avenue.

Sam Glazer, for stable permit, one horse and two goats, at 2 Girard street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Union Oil Co. of California, at the northeast corner of Sacramento and Drumm streets; also to store 1200 gallons of gasoline on premises.

Automobile Parking Station—W. F. Crowley, at the southwest corner of Sacramento and Sansome streets. The provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Boiler—P. Muzio, at the southwest corner of Howard and Twenty-first streets, 25 horsepower (one 10-horsepower and one 15-horsepower boiler).

Oil Storage Tank—Norris K. Davis, at 51-65 First street, 1500 gallons capacity.

Hospital—Mrs. L. Ruccione, for five patients only, in the upper portion of the building designated 2304 Greenwich street. No portion of the lower floor of the building designated 2300 Greenwich street is to be used for hospital purposes.

Stable—Andrew J. W. Zihn, for one cow and one horse, at 135 Elmira street. New stable to comply with all building and sanitary regulations to be constructed.

Permits Granted and Finally Passed.

Public Garage—Mrs. W. F. Rice, on south side of Twentieth street, 27 feet 6 inches west of Shotwell street; no gasoline to be kept or stored on premises.

Transfer Public Garage—To W. L. Irvine and A. P. Chapius, permit heretofore granted by Resolution No. 17858 (New Series) to Irwin Cary, for premises situate at 1451 Gough street.

REPORT OF DEPARTMENT OF ELECTRICITY.

San Francisco, July 22, 1921.

The following is a report of operations in the Department of Electricity for the month of June, 1921:

Fees received for inspection of wiring	$2,750.30
Fees received for registration	700.00
Fees received for fire tapper service	147.50
	$3,597.80

Housemover's deposit, $25.

In the Inspection Bureau 787 applications were received; 2,181 inspections made; 1,089 applications approved; 323 found defective, and 114 non-recorded installations reported. Premises found locked, 144; premises disconnected, 3. Total number of reports left on file July 1, 1921, 2,262.

Signals handled by the central fire alarm office were: First alarms of fire, 347; second alarms of fire, 7; third alarms of fire, 3; still alarms of fire, 602; total, 959.

On outside construction the 859 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 2 fire alarm boxes and on account of repairs made to fire alarm box wires, 2 boxes were out of service temporarily. There were 6 pieces of line trouble removed and 16 miscellaneous complaints attended to. There were 2 outside local bells installed 2 removed and 1 transferred.

In the machine shop there were manufactured 590 fire alarm key guard glasses, 1 D. of E. police box shell and 1 fire alarm box outside shell. There were repaired 1 8-inch single stroke bell, 2 fire alarm boxes, 3 D. of E. police panels, 4-pen Bunnel register, 8 engine house registers and 4 double pen registers. Repairs were also made to the department automobiles. There is under construction 1 traffic signal.

NOTES FROM THE NATIONAL PHYSICAL EDUCATION CONFERENCE OF THE SAN FRANCISCO PLAYGROUNDS.

On Tuesday, July 19, 127 girls ranging from 10 to 16 years of age went to Oakland to participate in the "Girls' Play Day," which had been arranged as a part of the program for the entertainment of visiting delegates to the National Physical Education and Recreation Convention.

On Wednesday, July 20th, the San Francisco Department gave a demonstration at Hamilton Playground, which included games for boys, girls and small children. Over 500 children participated. The program included baseball, 90 and 115-pound teams, basketball 115-pound, and indoor baseball for boys under 12, apparatus games and tennis.

The children's program for boys and girls under 10 included games on rings, slides and ladder, sand building, and kindergarten work, while the older girls demonstrated their skill at baseball, volley ball, basket ball and tennis.

On Thursday, July 21st, 52 boys were placed in competition against a similar number from Oakland and Berkeley in a track meet. Events were arranged in 60, 70, 85, 100, 115 and unlimited pounds.

The entire demonstration was carried out in a manner most creditable to the bay cities.

THE "POOR MAN'S COURT" OPENS TODAY.

According to present plans, San Francisco's five peace justices will alternate in presiding over this court, in which attorneys will be barred from appearing in behalf of anyone other than themselves.

The procedure will be for a person who has a claim for less than $50 against some other person to state his case to the presiding justice, who will immediately issue a citation for the debtor to appear and defend himself.

The citation must be served by the complainant, who must plead his own case, as must the defendant. If either party is dissatisfied with the justice's decision, appeal to the Superior Court can be made.

In that court, however, assistance of counsel may be enlisted, and it is obligatory upon the loser to pay the winner's attorney a fee of $15.

But the basic purpose of the "Poor Man's Court" is to enable a person who is unable to retain counsel to plead for himself.

How popular this small claims court will be was demonstrated at its premature opening last Monday, when more than a hundred intending plaintiffs were in attendance.

The Board of Supervisors held a special meeting today (Thursday), for the purpose of considering the ordinance providing for increase of salary for a number of city employees.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week the following appointments were made:

James G. Garrison to teach in the high schools for one year beginning August 1, 1921, and assigned to Polytechnic High School.

B. B. Libby to teach in the high schools for one year beginning August 1, 1921, and assigned to Polytechnic High School.

Helen Thursby to teach physical education in the high schools for one year beginning August 1, 1921, and assigned to High School of Commerce, vice Miss Anderson, resigned.

Miss Hazel Woodhull to teach physical education in the high schools for one year beginning August 1, 1921, and assigned to Polytechnic High School, vice Miss Harshberger, resigned.

Irene H. Myers to teach in Humboldt Evening High School, vice Ulrich Graff.

John W. Sweeney to teach industrial education.

W. F. Armstrong to teach industrial education.

Assignments of teachers were made as follows:

Alice Robinson, from leave of absence to the Spring Valley School; Mrs. Madeline Cashman Maher to the Kate Kennedy School, effective August 1, 1921; Julia Dyche from leave to the Michelangelo School, vice Curran, resigned; Anna B. Haigh, to James Lick; Leila Colt, to Sutro School; Louisa G. Sala, to Washington Irving; Alice Waca, to Lafayette; Verda Hitchens, to Sunnyside; Vera Bullwinkel, to Hamilton School; Genevieve Jordan, to Andrew Jackson; Muriel Sangster, to Cleveland School; Irene O'Connell, to Starr King; Oleta, Kohlmoos, to Hamilton; Olive Burger, to Portola; Anita Davis, to Sheridan; Myrthl Rasmussen, to Washington Grammar; Mildred Cavanaugh, to Patrick Henry; Elizabeth McDonnel, to Jean Parker; Elsie McDowell, to Farragut; Mrs. Anabel Harper, to Washington Grammar; Helen Glassford, to John Swett; Clara King, to Lincoln School; Dagmar Dolan, to Farragut School; Cordelia Dolan, to Farragut School; Shirley Sanders, to Rochambeau; Gladys Lincoln, to Spring Valley; Fleta Brennan, to Frank McCoppin; Ella Crowley, to Noe Valley; Katherine Feeney, to Yerba Buena; Marjorie Parker, to Portola; Emily Ventuleth, to Portola; Laura Bohannon, to Douglass; Blanche C. Marcus, to Hancock; Fay Thorpe, to Farragut; Juanita Jones, to Agassiz; Winifred Scholl, to Washington Grammar; Helene Vesper, to Agassiz; Avis Curason, to Sheridan; Veronica Schwellinger, to Horace Mann; Katherine McGowan, to Ethan Allen; Adelaide London reassigned from leave to the McKinley School; Claire Drayeur from leave of absence to the Argonne School.

Leaves of absence were granted to:

Nellie O'Connor Ryan, Fairmount School, for six months.

Grace Spence, 1920, eligible substitute, extension to beginning fall term, 1922.

Louisa G. Salz, 1921, eligible substitute from August 1, 1921, to September 1, 1921.

Florence Friedman, Visitacion Valley School, extension to beginning spring term, 1922.

Manuela Salcide, High School of Commerce, extension to October 1, 1921, with privilege of abridgment.

Ethel Walsh, 1920, eligible substitute, extension to fall term, 1922.

Doty Tipton, 1921, eligible substitute, from fall term, 1921, to fall term, 1922.

Margaret McCarthy, Fairmount School, from fall term, 1921, to spring term, 1922, with privilege of returning to same school.

Maizie Clark, McKinley School, from fall term, 1921, to fall term, 1922.

Rose Heller, 1921, eligible substitute, from fall term, 1921, to fall term, 1922.

Loretta Williams, 1921, eligible substitute, from fall term, 1921, to fall term, 1922.

Emma Miller, 1921, eligible substitute, from fall term, 1921, to fall term, 1922.

Loretta Prindivile, 1921, eligible substitute, from fall term, 1921, to fall term, 1922.

Josephine Zientara, 1921, eligible substitute, from fall term, 1921, to fall term, 1922.

Sue Dunnagan, 1921, eligible substitute, from fall term, 1921, to fall term, 1922.

Dorothy Uren, 1921, eligible substitute, from fall term, 1921, to fall term, 1922.

Mrs. W. M. McKochnie, Horace Mann Evening School, from fall term, 1921, to spring term, 1922.

Monica Dodge, 1921 eligible substitute, from fall term, 1921, to spring term, 1922.

Mrs. Harriett Baxter, eligible substitute, from fall term, 1921, to spring term, 1922.

Margaret Stewart, 1919 eligible substitute, extension to spring term, 1922.

Kate Humphrey, Buena Vista School, extension to spring term, 1921.

Josephine Hopkins, Buena Vista School, extension to fall term, 1922.

John T. Lemos, Polytechnic High School, extension to fall term, 1922.

Mary E. Myrick, 1918 eligible substitute, extension to fall term, 1922.

Annie N. Unger, Bryant School, extension to fall term, 1922.

Freda Ludy, Michelangelo School, from fall term, 1921, to fall term, 1922.

Selma Ludy, Agassiz School, from fall term, 1921, to fall term, 1922.

Resignations were filed by:

Mary F. Suber, Glen Park School.
Hazel M. Quirk, Michelangelo School.
Florence Pierce, Golden Gate School.
Frank Willard Morton, Lowell High School.
Elna Lackey, 1918 eligible substitute.
Goldie Friedman Rothman, Grant School.
John Wasley, Industrial Education Department.
Alva Richards, Horace Mann School.
Miriam Levy Feldleym, Sherman School.
Lulu Schoenemann, Oriental School.
G. Fred Clark, Washington Grammar School.
Lucie Corbett Schaefer, John Swett School.
Mary A. Harrington, Cleveland School.
Jonas W. Hoover, Polytechnic High School.

LICENSE TAX WILL BE DELINQUENT JULY 31.

City license taxes will become delinquent if not paid Saturday, City and County Tax Collector Edward T. Byrant said yesterday, in announcing that he would keep the tax offices at the City Hall open until 5 o'clock Saturday, instead of closing at the noon hour, to give all business and professional men an opportunity to pay this year's license fee. A penalty of 20 per cent will be added to the regular fee if not paid before Monday.

The State Controller's office has just issued its annual report of the financial transactions of the cities and counties of the State for 1920. It is a very valuable and useful document, and contains a detail of the receipts and expenditures of all the cities and counties of the State. It also gives the results of the operation of municipal utilities. There are 130 cities with publicly owned water works, and 19 with municipal lighting systems.

The proposed zoning ordinance, published in this issue, will be before the Board for consideration next Monday.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended July 23, 1921:

Smallpox	6	Encephalitis	1
Diphtheria	14	Tuberculosis	23
Diphtheria "carriers"	1	Typhoid fever	6
Scarlet fever	5	Infantile paralysis	1
Chickenpox	6	Erysipelas	1
Measles	2	Gonococcus infection	6
Cerebrospinal meningitis	2	Syphilis	20
Whooping cough	6	Influenza	2
Pneumonia (lobar)	8		

United States Military Reservation—Presidio.

(Week ended July 23, 1921.)

Malaria	1	Mumps	2
		Pneumonia	1

Vital Statistics.

Births registered in San Francisco for the week ended July 23, 1921 183

Deaths registered in San Francisco for the week ended July 23, 1921 124

California State Board of Health.

Summary of communicable diseases reported throughout the State:

	Week ended July 16, 1921	Similar period 1920		Week ended July 16, 1921	Similar period 1920
Diphtheria	113	53	Measles	98	116
Dysentery bacillary	4	3	Mumps	50	37
Chickenpox	68	43	Pneumonia	87	15
Cerebro spinal meningitis	4	2	Poliomyelitis	3	2
Encephalitis leth.	5	2	Scarlet fever	51	28
Gonorrhoea	111	66	Smallpox	53	43
Influenza	14	3	Syphilis	50	19
Leprosy	0	1	Typhoid fever	23	24
Malaria	5	21	Tuberculosis	148	135
			Whooping cough	73	63

* * *

Smallpox.

Alturas	1	San Jose	1	*Cerebro Spinal Meningitis.*	
Anaheim	3	Santa Barbara	1		
Bakersfield	2	Santa Clara Co.	3	Los Angeles Co.	1
Berkeley	3	*Typhoid Fever.*		Los Angeles	1
Burlingame	1	Fresno County	2	San Bernardino	1
Fresno	5	Fresno	1	San Jose	1
Fresno County	1	Grass Valley	1	*Poliomyelitis.*	
Kern County	1	Los Angeles	3	San Francisco	2
Los Angeles	4	Oakland	2	San Jose	1
Oakland	6	Orange County	1	*Encephalitis Lethargica.*	
Orange	1	Sacramento	2		
Pasadena	2	San Francisco	5	Ontario	1
Pomona	3	Santa Barbara	1	San Francisco	2
Riverside	4	Solano County	1	San Jose	1
Sacramento	1	San Diego	8	Santa Clara Co.	1
San Francisco	7			*Botulism.*	
				San Jacinto	1

PUBLIC HEALTH NEWS

Nurses to Hold State Convention.

The second annual convention of the California Organization for Public Health Nursing will be held in San Francisco in conjunction with the conventions of the League of Nursing Education and the California State Nurses' Association, August 1, 2, 3. The day sessions will be held in the Polk Hall of the Civic Auditorium, and the evening sessions at Hotel Whitcomb headquarters.

Topics of vital importance to public-health nurses will be discussed by speakers of statewide and national reputation. The public health session of the program begins with the business meeting Tuesday, August 2, at 8:30 a. m. A round-table luncheon, featuring the work of the rural public health nurse, will be held at the Whitcomb Hotel at 12 m.

The afternoon session will feature prominent speakers on mental hygiene, child hygiene, hospital social service, tuberculosis, industrial and Red Cross nursing.

* * *

Dangers In Organized Outings.

Organized outings for workers, health camps for undernourished children and similar enterprises are to be commended most highly, provided that sufficient and proper safeguards against communicable diseases are promptly established. Individuals and organizations engaged in fostering such summer camps place themselves in positions of great responsibilitiy. Not only must food and water supplies be protected and thorough camp sanitation provided, but strict supervision over employees and campers must also be maintained. A number of cases of bacillary dysentery have appeared recently in one of these camps in the mountains, the exact source of which is undetermined at the present time. Food handlers for undertakings such as these should be selected carefully and be kept under close supervision. A typhoid carrier or a carrier of dysentery employed in a camp kitchen might undo the great benefit that a summer outing gives to many tired workers and undernourished children.

* * *

Report Dysentery Cases.

Dysentery, reportable by law in California, is quite prevalent throughout the State, and all cases of severe diarrhoea should be regarded as suspected cases of dysentery until diagnosis can be definitely determined. The Public Health Council of the State of New York has declared its intention of making all cases of severe diarrhoea reportable by law. Health officers throughout California are urged to watch closely for all cases that may be dysentery, and to report them promptly to the State Board of Health.

* * *

Health Officers To Meet.

The annual meeting of state, county and municipal health officials will be held in Santa Monica in September. The meeting will be held in conjunction with the convention of the League of California Municipalities, and every health officer and public health nurse in the State should be present. Further details regarding the meeting will be supplied later.

EAST BAY COMMUNITIES FAVOR BRIDGE.

That Oakland will join San Francisco and the other bay communities in petitioning the War Department for a public hearing on the Davies-Modjeski bridge plans, but will urge at the same time consideration of other feasible methods of spanning the bay, is a statement that has been announced.

Of all the bay communities, Oakland is the least enthusiastic over the Davies-Modjeski recommendations, because of the experts' tentative location of the terminus at the foot of Broadway. For this reason that city's representatives on the general bridge committee will seek to have the War Department consider alternative bridge plans as well as those of the two Eastern experts.

Alameda County officials and Oakland business leaders while insistent that Oakland must not be sidetracked by whatever bridge is constructed, believe it would be a big mistake for that city to offer any obstacle to the main project that has brought forth such general endorsement. They say that first, the way should be cleared to permit of construction, and later, the Oakland terminus can be located where traffic and local conditions dictate.

PROPOSED "ZONING" ORDINANCE.

Bill No. ——, Ordinance No. ——, Regulating and establishing the location of trades, industries and buildings, and the locations of buildings designed for specific uses, and establishing the boundaries for said purposes, and providing penalties for the violation of its provisions.

Be it ordained by the People of the City and County of San Francisco as follows:

Definitions.

Section 1. For the purpose of this ordinance certain terms herein used are herewith defined, all words used in the present tense shall include the future; all words in the singular number shall include the plural number; the word "lot" includes "plot," and the word "building" includes "structure."

Accessory—The word "accessory" means a subordinate building or portion of a main building whose use is incidental to that of the main building.

Apartment—The word "apartment" means a room or a suite of two or more rooms in a tenement house, occupied or suitable for occupation as a residence for one family doing its own cooking on the premises. One person may be construed to be a family.

Building—The word "building" means a structure for the support, shelter or enclosure of persons, animals or chattels, and when separated by division walls of masonry from the ground up, and without openings, then each portion of such building shall be deemed a separate building.

Business or Commerce—The words "business" and "commerce" mean the occupation or employment of buying, selling, bartering and exchanging goods, wares and merchandise or other personal property or real property or any interests therein for profit or livelihood, and also the ownership or management of office buildings, offices and recreational or amusement enterprises.

District—The word "district" means an entire city block, any part thereof or two or more contiguous blocks.

Dwelling—The word "dwelling" means any house or building or portion thereof which is occupied in whole or in part, as the home, residence or sleeping place either permanent or transient of one or more human beings.

Industry—The word "industry" when used in this ordinance means the storage, repair, manufacture, preparation or treatment of any article, substance or commodity whatsoever and including the operation of garages and stables.

Lot—The word "lot" shall mean land bounded by definite lines and occupied or to be occupied by a building or its accessory building together with the land, yards, courts and area spaces used in connection with such buildings.

Story—The word "story" means that portion of a building included between the surface of any floor and the surface of the next floor above it, or if there be no floor above it then the space between such floor and the ceiling next above it.

Street Line—The term "street line" means the boundary line between street and abutting property.

Use—The word "use" means the purpose for which a building is or may be occupied.

Use Districts.

Section 2. *Use Districts*—For the purpose of regulating and establishing the location of trades and industries, businesses, dwellings and the location of buildings designed for specific uses, the City and County of San Francisco is hereby divided into six classes of district: (1) First Residential District, (2) Second Residential District, (3) Commercial District, (4) Light Industrial District, (5) Heavy Industrial District, (6) Unrestricted District, as shown on the use district maps which accompany this ordinance and are hereby declared to be part hereof.

The use districts designated on said maps are hereby established. The use district map designations which accompany said use district maps are hereby declared to be part hereof. No building or premises shall be erected or used for any purpose other than a purpose permitted in the use district in which such building or premises are located.

Section 3. *First Residential District*—In a First Residential District no building or premises shall be used and no building shall be constructed or altered which is arranged, intended or designed to be used for any purpose other than for:

1. Single family dwelling.
2. School.
3. Church.
4. Community club house.
5. Nurseries, farms, truck gardens and greenhouses.
6. The usual accessories located on the same lot with these various buildings not involving the conduct of a business, but including the office of a musician, physician or dentist or other person authorized by law to practice medicine when situated in the same dwelling when used by such person as his or her place of residence; and a garage or group of garages containing space for not more than four automobiles.
7. A dwelling designed for and intended to be used for two families providing that at least five thousand (5000) square feet of open area shall remain upon the lot upon which such structure is erected.

The Board of Supervisors may issue permits for the erection within a First Residential District of a temporary building for commerce or industry incidental to the construction of a building or the development of a residential district; and they may also issue permits for the erection within such district of a stable for not more than two cows or two horses.

Section 4. *Second Residential District*—In a Second Residential District no building or premises shall be used and no building shall be constructed or altered which is arranged, designed or intended to be used for any purpose other than the purposes specified in Section 3, and those of a

1. Tenement house or apartment house.
2. Flat.
3. Boarding or lodging house.
4. Hotel.
5. Library.
6. Public building.
7. Hospital or sanitarium.
8. Police Station.
9. Fire Station.
10. Philanthropic and eleemosynary institution other than a correctional institution.

Section 5. *Commercial District*—In a Commercial District no building or premises shall be used and no building shall be constructed or altered which is arranged, intended or designed to be used for any of the following specified trades, industries and uses:

1. Automobile repair shop, unless conducted in connection with a public garage and as a part thereof.
2. Bakeries employing more than five persons.
3. Blacksmith or horseshoeing establishments.
4. Bottling works.
5. Carting, express or hauling yard or storage yard other than for fuel.
6. Contractors plant or storage yard.
7. Cooperage.
8. Laundry employing more than ten people.
9. Lumber yard.
10. Uses excluded from the Light Industrial District.
11. Any kind of manufacturing other than manufacturing clearly incidental to a retail business conducted on the premises or light manufacturing conducted on any floor above the ground floor of a building.

PROVIDED, however, there may be maintained in a Commercial District the following:

1. Printing shops and the business of publishing a newspaper.
2. Light Industries clearly incidental to the operation of an Amusement Park.
3. Electric sub-stations and telephones exchanges.
4. Public garages and gasoline service stations may be conducted in a Commercial District only under permits granted by the Board of Supervisors.

No uses permitted by Sections 3 and 4 hereof shall be excluded from the Commercial District.

Section 6. *Light Industrial District*—In a Light Industrial District no building or premises shall be used and no building shall be constructed or altered which is intended or designed to be used for any of the following specified trades, industries or uses:

1. Acetylene gas manufacture.
2. Ammonia, chlorine or bleach powder manufacture.
3. Asphalt manufacture or refining.
4. Blast furnace.
5. Boiler works.
6. Brick, tile or terra cotta manufacture.
7. Celluloid manufacture or treatment.
8. Creosote treatment or manufacture.
9. Coke ovens.
10. Dyestuff manufacture.
11. Gas manufacturing.
12. Gunpowder manufacture or storage.
13. Lamp black manufacture.
14. Lime, cement or plaster of paris manufacture.
15. Petroleum refining.
16. Potash refining.
17. Rolling mill.
18. Ship yard.
19. Smelting of iron.
20. Stockyards.
21. Storage or baling of scraps, paper, rags or junk.
22. Sulphuric, nitric or hydrochloric acid manufacture.
23. Tar distillation or manufacture.
24. Tar roofing or tar waterproofing manufacture.
25. Wool pulling and scouring.
26. Yeast plant.
27. Those uses which constitute a nuisance or which may be

nox ous or offensive by reason of the emission of odor, dust, smoke, gas or noise.

28. Abattoirs excluded from Heavy Industrial Districts.

Iron, steel or brass foundries operating closed furnaces may be conducted in this district upon permit from the Board of Supervisors, but not otherwise.

Section 7. *Heavy Industrial District*—In a heavy Industrial District no building or premises shall be used and no building shall be constructed or altered which is arranged, intended or designed to be used for any of the following specified trades, industries or uses:

1. Single dwelling, flat or tenement house.
2. Abattoir.
3. Candle factory.
4. Distillation of coal, bones or wood.
5. Fat rendering.
6. Fertilizer manufacture.
7. Glue, size or gelatin manufacture.
8. Incineration or reduction of garbage, offal, dead animals or refuse.
9. Tallow, grease or lard manufacture.

Provided, the erection and maintenance of dwelling quarters in connection with any industrial establishment for the family of a watchman may be allowed.

Section 8. *Unrestricted District*—In the Unrestricted District no use restrictions are placed on any of the property except as are imposed by law or municipal ordinance.

Section 9. *Non-Conforming Building and Uses*—Any non-conforming use existing at the time of the passage of this ordinance may be continued and any existing building designed, arranged, intended or devoted to a non-conforming use may be reconstructed or structurally altered and the non-conforming use therein changed subject to the following regulations:

1. The cost of reconstructing or structural alteration of such a building shall in no use exceed 50 per cent of its assessed value, nor shall the building be enlarged unless the use thereof is changed to a conforming use.

2. No non-conforming use shall be enlarged at the expense of a conforming use.

3. In a residence district no building or premises devoted to a use permitted in a commercial district shall be changed into a use excluded from the commercial district.

4. In a residence or commercial district no building or premises devoted to a use permitted in a light industrial district shall be changed into a use excluded from a light industrial district.

5. In a residence, commercial or light industrial district no existing building or premises devoted to a use excluded from the light industrial district shall be structurally altered if its use shall have been changed since the passage of this ordinance to another use also excluded from a light industrial district. A change of use for the purpose of this subdivision shall be deemed to include any change from a use included in an enumerated subdivision of section 6 to a use included in another enumerated subdivision of section 6.

6. In a residence, commercial or light industrial district no building or premises devoted to a use excluded from a light industrial district shall have its use changed to another use which is also excluded from a light industrial district if the building shall have been structurally altered since the time of passage of this ordinance. A change of use for the purpose of this subdivision shall be deemed to include any change from a use included in an enumerated subdivision of section 6 to a use included in another enumerated subdivision of section 6.

Section 10. *Alterations or Changes in Districts*—The owner of any property within the City and County desiring to change the classification applicable to his property as the same appears upon the official use map made a part of this ordinance, shall file an application with the Clerk of the Board of Supervisors stating the nature of the change desired. Such application shall be accompanied by a map or diagram showing the boundaries of the area sought to be reclassified, together with the names and addresses of all the owners of property therein and within a distance of 275 feet outside of the exterior boundaries of said area. Immediately upon the filing of said application the same shall he transmitted to the City Planning Commission for an investigation and report. Within a reasonable time after receiving said application the City Planning Commission shall fix a time for hearing the same and shall notify the applicant and all persons whose names appear as owners of property within the distance of 275 feet of the property delineated upon the map accompanying said application. Such hearing may be continued from time to time so that all parties interested may have opportunity to be heard in relation thereto. Upon the conclusion of such hearing the City Planning Commission shall report to the Board of Supervisors its recommendations and conclusions in respect thereto. The Board of Supervisors may by resolution request the City Planning Commission to hear and consider any proposed change in the classification of any area or the City Planning Commission may of its own initiative recommend a reclassification of any area.

Section 11. Upon the receipt of the report of the City Planning Commission, the Board of Supervisors shall consider the same and may change or refuse to change the classification applied for or reported upon. If the classification of any area is changed an ordinance shall accordingly be passed and thereupon the City Planning Commission shall change the official use map in conformity therewith.

If any area is hereafter transferred to another district by a change in district boundaries by an amendment, as above provided, the provisions of this ordinance in regard to the premises or building existing at the time of the passage of this ordinance shall apply to buildings or premises at the time of passage of such amendment in such transeferred area.

Section 12. *Interpretation—Purpose*—In interpreting and applying the provisions of this ordinance they shall be held to be the minimum requirements adopted for the promotion of the public health, safety, comfort, convenience and general welfare. It is not intended by this ordinance to repeal, abrogate, annul or in any way to impair or interfere with any existing provision of law or ordinance or any rules, regulations or permits previously adopted or issued or which shall be adopted or issued pursuant to the law relating to the use of buildings or premises; nor is it intended by this ordinance to interfere with or abrogate or annul any easement, covenant or other agreements between parties; provided, however, that where this ordinance imposes a greater restriction upon the use of buildings or premises than is imposed or required by such existing provisions of law or ordinance or by such rules, regulations or permits or by such easements, covenants or agreements, the provisions of this ordinance shall control.

Section 13. *Unlawful Use—Certificate of Occupancy*—It shall be unlawful to use or permit the use of any building or premises or part thereof hereafter constructed, erected, changed or converted wholly or in part in its use or structure until a certificate of occupancy to the effect that the building or premises or the part thereof so constructed, erected, changed or converted and the proposed use thereof conform to the provisions of this ordinance shall have been issued by the Chief Building Inspector. In the case of such buildings or premises it shall be the duty of the Chief Building Inspector to issue a certificate of occupancy within ten days after a request for the same shall be filed in his office by any owner of a building or premises or the part thereof so constructed, erected, changed or converted, and the proposed use thereof, conforms with all the requirements herein set forth. A temporary certificate of occupancy for a part of a building may be issued by the Chief Building Inspector. Upon written request from the owner, the Chief Building Inspector shall issue a certificate of occupancy for any building or premises existing at the time of the passage of this ordinance certifying after inspection the use of the building or premises and whether such use conforms to the provisions of this ordinance.

Section 14. *Enforcement, Legal Procedure, Penalties*—It shall be the duty of the Board of Public Works, of Health, Police Department, Fire Department and Department of Electricity to enforce this ordinace.

Any person, firm or corporation violating any provisions of this ordinance shall be guilty of a misdemeanor, and upon conviction thereof shall be punishable by a fine of not more than $500 or by imprisonment for a term not exceeding six months, or by both such fine and imprisonment. Such person, firm or corporation shall be deemed guilty of a separate offense for each and every day during any portion of which any violation of this ordinance is committed, continued, or permitted by such person, firm or corporation, and shall be punishable as herein provided.

Section 15. *District Boundaries*—District boundaries are, unless otherwise indicated, street lines, but where two or more district designations are shown within a block 200 feet or less in width the boundary of a less restricted district shall be deemed 100 feet back from its street line. Where two or more district designations are shown within a block more than 200 feet in width the bounding line shall be deemed 137½ feet back from the street line of the less restricted district, or shall be the rear lot line of the lots fronting on the less restricted district. Where uncertainty exists as to the exact boundary line, the line shall be determined by the City Planning Commission upon written application and a record thereof kept in the office of that Commission.

Section 16. *Building Permits*—No building permit shall be issued by the Board of Public Works for the erection or alteration of any building or structure contrary to the provisions of this ordinance.

Each application for a building permit hereafter filed with the Board of Public Works shall be accompanied by a statement as to the use of the building to be constructed or altered on blanks to be furnished by the Board of Public Works. On each application there shall be shown an accurate block plan of the location of the building on the lot drawn to a scale of 16 feet to 1 inch.

Section 17. *Completion of Proposed Buildings and Restora-*

tion of Building Wholly or Partially Destroyed—Nothing herein contained shall require any change in the plans, construction or designated use of a building for which a building permit has been heretotore issued, provided, however, the work of construction must be commenced under such permit within ninety days after passage of this ordinance and must be diligently prosecuted until the completion of the building for which such permit has been granted. Nothing in this ordinance shall prevent the restoration of a building wholly or partly destroyed by fire, earthquake, explosion, act of God or act of a public enemy, or prevent the continuance of the use of such building or part thereof as such use existed at the time of such destruction of such building or part thereof, or prevent a change of such existing use under the limitations provided in section 9. Nothing in this ordinance shall prevent the restoration of a wall declared unsafe by the Board of Public Works.

Section 18. *Validity of Ordinance*—If any article, paragraph, subdivision, clause or provisions of this ordinance shall be adjudged invalid, such adjudication shall apply only to the article, section, paragraph, subdivision, clause or provisions so adjudged, and the rest of this ordinance shall remain valid and effective.

Section 19. This ordinance shall take effect and be in force from and after its passage.

VEHICULAR TRAFFIC IN TWIN PEAKS TUNNEL.

In response to a request from the Board of Supervisors, the City Engineer has submitted his report on the suggestion that the Twin Peaks Tunnel might be adapted for use by vehicles. The City Engineer says:

"This tunnel was designed essentially for street railway transit. It is 25 feet wide by 18 feet high. There is just clearance for the two cars on different tracks to pass each other, and manways are provided every fifty feet for track men to retire to safety from passing cars. The question of making a wider tunnel at the time the project was considered nine years ago was discussed, and it was found that to enlarge the section wide enough for automobile traffic would make an extra cost of $1,500,000, in addition to the cost of the present structure, and it was not thought a wise policy at that time to enlarge the section. The fact was considered that by making a parallel roadway such as contemplated by the Market street extension, now in a partial state of completion, the estimate of which will not exceed $500,000, there would be a far greater economic advantage to the city and a safer and more usable way provided for automobiles.

"The tracks inside the tunnel are of "T" rail, with ordinary rock ballast. If it were contemplated to use motor vehicles, it would be necessary to remove five miles of the present rails and substitute instead standard girder rails, and pave the whole floor of the tunnel with asphalt or concrete.

"In the limited time in which reply was demanded by the resolution it was not feasible to make an accurate estimate of what track and roadbed reconstruction would cost, in converting the tunnel for the operation of motor vehicles.

"*Poisonous Gases.* Considerable trouble has been encountered in operating through tunnels from poisonous gases, consisting of carbon monoxide and carbon dioxide, from the exhausts of automobiles. The United States Bureau of Mines has published a pamphlet on the 'Vitiation of Garage Air by Automobile Exhaust Gases,' a copy of which I have in my files, available for your examination.

"Recent examinations by experts have been made of the Stockton street tunnel, which is 40 feet wide and relatively short, and even in that tunnel the air was found slightly deteriorated.

"In the Third street tunnel in Los Angeles, women and children succumbed during the recent Elks' convention and had to be bodily removed from auto cars inside of the tunnel, having fainted under the influence of the gases. This tunnel is relatively short, less than half a mile in length, and not to be compared with the Twin Peaks tunnel, which is about 12,000 feet long.

"Under automobile traffic, objectionable poisonous gas conditions would become much more accentuated in the two and one-half mile Twin Peaks tunnel than in the comparatively short Los Angeles tunnel.

"Apart from the fact that the Twin Peaks tunnel was primarily constructed and paid for by the property owners who are now getting fullest service in cars through the tunnel to their homes, I do not think, in fairness to them, it would be right to impair the usefulness of the tunnel for rapid transit, which is now so well rendered, by converting it into an automobile traffic route."

COMPARATIVE RECEIPTS, MUNICIPAL RAILWAY.

Fiscal Years 1919-1920 and 1920-1921.

Line—	1919-1920 Receipts	1920-1921 Receipts	Increase or Decrease of 1920-21 Over 1919-1920	%
A (Park)	$308,236.50	$321,824.15	$13,587.65	4
B (Beach)	397,584.25	422,417.30	24,833.05	6
C (California St.)	333,639.00	352,000.30	18,361.30	5½
D (Presidio)	308,980.05	303,721.95	*5,258.10	1⅔
E (Union St.)	243,261.95	241,001.35	*2,260.60	1
F (Stockton St.)	168,305.45	181,923.80	13,618.35	8
H (Van Ness Ave.)	209,708.65	223,190.45	13,481.80	6
J (Church St.)	359,819.20	393,948.65	34,129.45	9½
K (Tunnel)	321,089.60	368,928.00	47,838.10	15
L (Taraval St.)	8,896.85	10,056.00	1,159.15	13
Bus No. 1	14,982.60	16,380.10	1,397.50	9
Bus No. 2	7,693.70	9,433.10	1,739.40	22
Total 5c fares	$2,682,197.80	$2,844,825.15	$162,627.35	6
School tickets	17,699.50	19,762.50	2,063.00	11½
Q. M. tickets	3,327.50	3,551.00	*376.50	9
Special cars	240.85	337.05	96.20	40
Cond. shorts	524.10	493.20	* 30.90	6
U. R. R. Transfers	4,708.02	.....	*4,708.02	—
Miscellaneous	40,353.37	31,667.33	*8,686.04	—
Total receipts	$2,749,651.14	$2,900.636.23	$150,985.09	—
Deduct U. R. R. transfers issued	6,235.44			
Deduct insurance on auto busses	14,400.00			
Net receipts	$2,729,015.70	$2,900,636.23	$171,620.53	6½

*Denotes decrease.

POLICE STATISTICS.

Chief of Police O'Brien's report for the year ending June 30, shows that 30,106 persons were arrested, a decrease of 6,569 from the previous year. In 1917, when the city was "wet," there were 47,809 arrests.

Arrests for drunkenness last year numbered 3,847, against 15,105 in 1917. On the other hand, 629 arrests for selling narcotics were recorded last year, and in 1917 there were only 325 arrests on that charge.

Last year there were 181 arrests for violation of the traffic ordinance and 22,396 warnings against repeating that offense.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

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Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

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DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.
EDWIN O. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED B. HUMBER, 1207 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWERS, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.
Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS O. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED FIRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall, office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 8358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERNANDEZ, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. KEANE, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 749 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 1704 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 104 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St.
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 386.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, AUGUST 4, 1921. No. 31.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday a bid of the Construction Company of North America for $13,306,000 worth of Water Bonds was received and referred to the Finance Committee. Subsequently the Finance Committee presented a resolution accepting the bid, which was adopted.

A resolution was adopted fixing next Monday as the time for hearing objections to the widening and extension of Landers street.

The hearing of the appeal from the assessment for the improvement of Cabrillo street was postponed one week.

The sum of $179,000 was appropriated for the construction of the Emerson School.

The ordinance confirming the lease of a lot of land at Bay and Taylor streets to the California Packing Company was confirmed.

An ordinance was adopted dedicating certain lands for street purposes and declaring said lands to be open public streets, to be known and named Cayuga avenue, Bauer street, Santa Rosa avenue, Tingley street and San Juan avenue.

The sum of $20,000 was appropriated for equipment for the Galileo High School.

Bills were passed to print changing sidewalk widths in Columbus avenue and Townsend street. A similar ordinance affecting Howard street was postponed one week.

The Electric Appliance Company was awarded a contract for furnishing underground cables for the Department of Electricity.

The proposed zoning ordinance was postponed until next Monday.

Leaves of absence were granted to Supervisor Hayden and to Angelo Rossi, Playground Commissioner.

The Mayor was authorized to appoint a committee to arrange a reception to General Badoglia of the Italian army, and also a committee to arrange for the celebration of the anniversary of Mexican independence.

The city also arranged to be represented at the ceremonies attendant at the dedication of the Kit Carson monument in the High Sierras.

Action on Permits.

The following applications for permits were referred to committees:

Adolfo Granaro, for engine and boiler, 60 horsepower, in block bounded by Holyoke, Wayland, Somerset and Woolsey streets.

Fred L. Larsen, for French laundry at 253 Leavenworth street.

Daily News, for oil storage tank, 1500 gallons capacity, east side of Dore street, 125 feet south of Folsom street.

Western Co-operative Cafeterias, for oil storage tank, 1500 gallons capacity, northwest corner of Taylor and Turk streets.

Sister Elizabeth, to establish and maintain an infants' hospital at the southeast corner of Van Ness avenue and Filbert street:

Permits Recommended and Passed to Print.

Public Garage—F. W. Leis, to maintain a public garage on the north side of Eddy street, 130 feet east of Webster street; also to store 600 gallons of gasoline on the premises.

Woodworking Shop—Charles Lock, to install woodworking machinery in carpenter shop at 343 Fell street.

Hospital—Sister Elizabeth, to maintain an infants' hospital at the southeast corner of Van Ness avenue and Filbert street.

Permits Granted and Finally Passed.

Automobile Supply Station—Union Oil Co. of California, at the northeast corner of Sacramento and Drumm streets; also to store 1200 gallons of gasoline on premises.

Automobile Parking Station—W. F. Crowley, at the southwest corner of Sacramento and Sansome streets. The provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Boiler—P. Muzio, at the southwest corner of Howard and Twenty-first streets, 25 horsepower (one 10-horsepower and one 15-horsepower boiler).

Oil Storage Tank—Norris K. Davis, at 51-65 First street, 1500 gallons capacity.

Stable—Andrew J. W. Zihn, for one cow and one horse, at 135 Elmira street. New stable to comply with all building and sanitary regulations to be constructed.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The municipal band will give its regular weekly concert next Sunday afternoon at Mission Park, 19th and Dolores streets. Director Sapiro has arranged the following program for the occasion:

"Star Spangled Banner"

1. March—The Handicap ..... Rosey
2. Overture—Bohemian Girl ..... Balfe
3. Waltz—The Skater ..... Waldteufel
4. Selection—Mlle. Modiste ..... Herbert
5. Vocal Selections—Selected ..... Feist Trio

Courtesy Leo Feist Co.

6. Paraphrase—Annie Laurie ..... Bennett
7. American Sketch—Down South ..... Myddleton
8. Selection—Wang ..... Morse
9. Porto Rican Dance—Rosita ..... Missod
10. March—Our Director ..... Bigelow

"America"

TAX DECISION ADVERSE TO CITY.

Several hundred thousand dollars paid under protest by taxpayers subsequent to the raising of the tax rate in San Francisco in 1914 beyond the rate fixed by statute may be refunded by the City, according to the ruling of the State Supreme Court, which ordered the refund of $462 in taxes to E. W. Burr, executor of the estate of the late C. C. Burr.

The decision was a reversal of the judgment of the Superior Court, which had held that the Supervisors were legally within their rights in declaring that an emergency had arisen which could be met with an increase of the tax rate. The declaration on the part of the Supervisors that the city had not yet recovered financially from the fire of 1906 and the enactment by the Legislature of the mothers' pension bill, the workmen's compensation and immigration and housing acts, the State Supreme Court held did not constitute an emergency sufficient to warrant the city government in raising the tax rate for 1914.

Furthermore, the court pointed out, the statute providing for such an increase was based on the assumption that an emergency did actually exist, and the mere declaration of such an emergency by the Supervisors did not prove its existence.

The ruling of the Supreme Court paves the way for the settlement of many suits still pending by which taxpayers who paid under protest may collect refunds.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following appointments were made:

LeRoy Stephens, head of department of modern languages, Lowell High School; Lois Peckham, vice-principal in the elementary schools and assigned to the Yerba Buena school; Miss Mildred Speer, class A, 1921, was assigned to the Ethan Allen School, and A. G. Van Gorder was assigned to the Polytechnic High School. Miss Florence Hale, 1918 eligible substitute, accepted, filed her resignation.

The following were granted leaves of absence:

Jeanne A. Roden, Washington Evening School from August 1, 1921 to August 8, 1921.

Alma Lauritzen, 1921 eligible substitute from August 1, 1921 to the beginning of the spring term 1922.

Olympia Goldaracena, Hamilton School, extension to beginning fall term 1922.

Bertha Fortune, Emerson School, from August 1, 1921 to August 29, 1921.

Georgia I. Miller, Emerson School, from August 1, 1921 to November 1, 1921.

Anne Welch, 1920 eligible substitute extension to beginning fall term 1922.

Margaret Nelson, 1920 eligible substitute extension to beginning fall term 1922.

Adelaide McConnell, Junipero Serra School, extension to beginning spring term 1922.

Anna T. Cresslia, High School of Commerce, extension to beginning fall term 1922.

Helene H. Merrick, 1921 eligible substitute from August 1, 1921 to the beginning of the spring term 1922.

James J. Schmit, Lowell High School, extension to beginning fall term 1922.

Mrs. Maude Silver, Spring Valley School from August 1, 1921 to September 1, 1921, with privilege of extension.

Abigail Clifford, Portola School, extension to October 1, 1921 with privilege of abridgment.

Lenora O'Brien, Oriental School, from August 1, 1921 to October 1, 1921.

Mrs. Katherine Reese O'Keefe, Monroe School, extension to beginning spring term 1922.

Alice Wass, 1921 eligible substitute, from August, 1921 to the beginning fall term 1922.

CITY TO EXHIBIT AT STATE FAIR.

A municipal exhibit will be San Francisco's contribution to the State Fair to be held in Sacramento September 3 to 11, according to a decision reached yesterday at a meeting of the Public Welfare Committee of the Board of Supervisors with Charles W. Paine, secretary of the California State Agriculture Association, under whose direction the fair will be held. The meeting was attended by E. E. Bowles, representing the Chamber of Commerce; Samuel W. Buckbee, for the Real Estate Board; Mrs. E. M. Van Frank, secretary of the California Development Board; the City Engineer, and Fire Battalion Chief M. J. Kearns. A representative of the city will be delegated to Sacramento next week to ascertain San Francisco's space allotment, and to obtain an estimate of the cost of the exhibit.

Every department in the city government will contribute to the exhibit, the Board of Health, the Fire Department, the Department of Electricity, the Hetch Hetchy water project and the School Department to be particularly featured.

ENGINEERING REPORTS ON BAY BRIDGE PROJECT.

The general committee on the bay bridge held a meeting at the city hall yesterday and listened to the reports of the engineering committee, which were as follows:

San Francisco, August 1, 1921.

Your engineering committee was requested, at a meeting of the general committee on Wednesday, July 13, 1921, to pass on the proposed Davies-Modjeski plan with special reference to the terminals, and your committee was further requested to definitely fix the route of the proposed bridge across the bay. This request was based on the objections presented by Mr. Campbell on behalf of the proposed eastern terminal at Oakland.

Your committee has had several discussions on this subject and a more detailed discussion was conducted by the engineers representing the east bay cities. The consensus of this discussion was that the east bay cities would join with San Francisco in a petition to the War Department requesting from them a public hearing and determination by the engineering board of the United States army as to the general problem of bridging San Francisco bay and what would be the most desirable location within the harbor lines. Both the engineers of the east bay cities and of San Francisco, in participating in this hearing, reserve the right of recommendation for location of terminals which will be best suited to meet the present needs and future requirements of transbay traffic.

It must be clearly recognized that at this stage of the project, without adequate engineering data, it would be impossible for your committee definitely to recommend a location for crossing, but the committee clearly recognizes that the tentative plans embodied in the Davies-Modjeski report, will, we feel, be adequate to present a basis for discussion for the United States army board, at which time at public hearings any and other plans may be presented for consideration.

Signed:

M. M. O'SHAUGHNESSY,
City Engineer, San Francisco.
MARSTON CAMPBELL.
CLIFTON E. HICKOK,
City Manager, Alameda.
BURNETT HAMILTON,
City Engineer, Alameda.
LOCHIEL M. KING,
Board of State Harbor Commissioners.
GEORGE MATTIS,
City Engineer, Oakland.
CHARLES DERLETH, JR.,
Dean, College of Civil Engineering, University of California.

East Bay Engineers' Report to Engineering Committee.

After a conference on the subject of bridging the bay, the east bay engineers have to submit the following:

All of the proposed plans for bridging the bay have been founded upon insufficient data, and are only general in their entire layout. We take the position that the problem of bridging San Francisco bay between the city of Oakland and San Francisco is one of great difficulty, and no plan or scheme should be submitted for general discussion that is not founded upon a complete survey of the physical conditions to be overcome. There has been a great deal of discussion for many years on bridging the San Francisco bay, but no proper adequate information has ever been secured, and this must be secured before any genuine and proper discussion of the scheme can be undertaken.

Further: The traffic to be accommodated has never received any consideration other than generalities. There never has been prepared a thorough and complete investigation of terminals and their relation to existing means of distribution of travel in the east bay cities. We feel that all these things are fundamental, and we could not as engineers at this time pass upon any project which is not founded upon full information of physical conditions and adequate and complete investigation of terminals and traffic conditions.

We are, therefore, not prepared to pass upon the Davies-Modjeski plan, or any other plan, until such time as proper survey and data have been secured.

MARSTON CAMPBELL.
C. E. HICKOK.
GEO. MATHIS.
BURNETT HAMILTON.

The east bay cities will join with San Francisco in a petition to the War Department requesting from them a public hearing and determination by the engineering board as to the bridging of S. F. bay and at what location within harbor lines. The east bay cities joining in this hearing reserve the right of location of terminal where best suited to meet the already established lines and distribution of travel.

MARSTON CAMPBELL.
C. E. HICKOK.
GEO. MATHIS.
H. D. CHAPMAN.
C. DERLETH, JR.
BURNETT HAMILTON.

RECORDER'S ANNUAL REPORT, FISCAL YEAR ENDING JUNE 30, 1921.

CASH RECEIVED

Fiscal year ending June 30, 1921	$88,304.35
Fiscal year ending June 30, 1920	83,245.15
Increase in 1920-1921	$ 5,059.20

PAPERS FILED

Fiscal year ending June 30, 1921	55,437
Fiscal year ending June 30, 1920	52,724
Increase in 1920-1921	2,713

Of the more important papers, the filings were as follows:

	1919-20	1920-21
Deeds recorded	13,576	14,199
Mortgages, real	6,953	7,189
Deeds of Trust	3,570	4,252
Leases	709	745
Builder's Contracts	685	452
Releases, real	6,183	6,311

Marriages: Total, 7,395; embracing 7,251 white, 46 Japanese, 39 Chinese, 59 colored.

The 7,251 marriages of white persons included 2,273 Protestant, 1,957 Catholic, 274 Hebrew, 2,747 civil.

MUNICIPAL BONDS.

The total sale of state and municipal bonds in June was considerably greater than that of any previous June, having been $116,965,650. Also the sale for the first six months of this year was greater than for any previous period, having been more than $499,000,000, according to figures published by the Daily Bond Buyer, of New York. Last year the sale for the first six months was a little under $349,000,000, which was greater than for any previous six-month period. The most important sale during the first six months of this year was one of $31,800,000 of New York state one- to fifty-year serial 5 per cent highway, canal and forest preservation bonds. The next largest was New Jersey's $17,000,000 soldiers' bonus and highway bonds. Other large sales were the municipal bonds of Chicago, Cincinnati, Flint and Pittsburgh and the states of Oregon and Pennsylvania.

The records of our national fire loss show that wooden shingles are responsible for over one-fifth of the fire loss in dwellings, or about fifty thousand dollars a day. Fifty thousand dollars of the national wealth going up in smoke each day, because of the fire-breeding and fire-spreading wooden shingle.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended July 30, 1921:

Smallpox	7	Pneumonia (lobar)	7
Diphtheria	17	Tuberculosis	18
Diphtheria "carriers"	9	Typhoid fever	2
Scarlet fever	4	Infantile paralysis	6
Chickenpox	3	Gonococcus infection	14
Mumps	2	Syphilis	20
Whooping cough	5	Influenza	1

United States Naval Training Station, Yerba Buena Island.
(Week ended July 30, 1921.)

Gonorrhoea	2	Malaria	1

Vital Statistics.

Births registered in San Francisco for the week ended July 30, 1921 150

Deaths registered in San Francisoc for the week ended July 30, 1921 121

California State Board of Health.

Summary of communicable diseases reported throughout the State:

	Week ended July 23, 1921	Similar period 1920
Cerebrospinal meningitis	4	4
Chickenpox	30	34
Diphtheria	78	63
Dysentery (bac.)	3	2
Encephalitis Leth.	5	1
Gonorrhoea	114	58
Influenza	1	0
Leprosy	0	1
Malaria	12	13
Measles	37	97
Mumps	27	23
Pneumonia	17	22
Poliomyelitis	6	1
Scarlet fever	34	36
Smallpox	26	46
Syphilis	65	44
Typhoid fever	17	36
Tuberculosis	118	142
Whooping cough	33	83
Smallpox—		
Anaheim	1	
Bakersfield	1	
Berkeley	1	
Daly City	1	
Kern County	1	
Oakland	1	
Orange County	1	
Redding	2	
San Diego	7	
San Jose	3	
San Francisco	6	
Sutter County	1	
Typhoid Fever—		
Auburn	1	
Fullerton	1	
Glendale	1	
Los Angeles	1	
Oakland	1	
Orange County	2	
Sacramento	1	
San Francisco	4	
Sonoma County	2	
Susanville	1	
Tulare County	2	
Cerebrospinal Meningitis—		
Los Angeles	2	
San Francisco	2	
Dysentery (bacillary)—		
Angels Camp	2	
Los Angels	1	
Poliomyelitis—		
Hillsboro	1	
Sacramento	1	
Oakland	3	
Sacramento	1	
San Francisco	1	
Encephalitis Lethargica—		
Pinole	4	
San Francisco	1	

PUBLIC HEALTH NEWS

Another Fatal Case of Botulism.

Another case of botulism due to the use of improperly home-packed products resulted in the death, last week, of a woman resident of San Jacinto in Riverside County. On July 7th she merely tasted of home-packed beans which, because of the disagreeable odor noticed upon opening the can, were not eaten in quantity. Most of the contents were thrown out to a flock of chickens, seventy-five of which died. Of these, 39 died the second and third day after. Symptons first appeared in the woman about 72 hours after tasting the beans. She died five days later. The day after the can of beans was opened a jar of home-packed fish was unsealed and eaten in small quantity. The fish apparently was in good condition, however, and there is no reason for suspecting this product. The State Board of Health has issued repeated warnings concerning the danger in using improperly packed fruits and vegetables. The following cautions prepared by Dr. Ernest C. Dickson, Stanford University Medical School, are repeated here from the State Board of Health Monthly Bulletin for September 1920:

"Prevention of botulism depends *not* upon curtailing the use of home-canned or commercially-canned foods but upon the education of those who use canned foods as to the possible danger which may accompany their use and the methods for avoiding these dangers.

"No canned food, or indeed any food, which shows the slightest sign of spoilage, whether in appearance or odor, should be served as food, or should be tasted to see whether it is good.

"No canned foods which have not been processed at high temperatures should be served or tasted without having been thoroughly cooked after they are removed from the container; this is especially applicable to vegetables of the types which are frequently served as salads.

"In case canned food shows evidence of spoilage it should not be discarded where other persons or domestic animals or fowl can gain access to it unless it has been thoroughly cooked.

"If it should happen that domestic animals or fowl develop signs of poisoning after eating discarded food which has been tasted or eaten by human beings, medical advice should be sought at once in order that, if the botulinus toxin is at fault, anti-toxin may be given in time to be of value."

Sanitary Inspections in the South.

A sanitary inspector from the enlarged Division of Sanitary Inspection, provided by the last legislature, has been assigned to the Los Angeles office of the State Board of Health for the purpose of assisting cities and counties in Southern California in arriving at solutions to their problems in sanitation, especially those problems relating to camping, summer resorts and general mountain sanitation.

Epidemic Encephalitis in Contra Costa.

Five cases of epidemic encephalitis, lethargic type, are in Pinole, Contra Costa County. All of these cases are in children residing within a few hundred feet of each other. There is no history of a similar outbreak among individuals closely associated having occurred before within the state. These cases were placed under strict quarantine. Little is known relative to the epidemiology of the disease. Health officers throughout the state will be provided, within a few days, with detailed information concerning the most conspicuous symptons of the disease in order that suspected cases may be isolated without delay.

There have already been 80 cases reported to the State Board of Health this year, as against 73 cases reported during 1920 and 78 cases reported during 1919. Of the cases reported so far this year 26 were in San Francisco, 14 in Los Angeles County, 5 in Contra Costa County and 4 in Alameda County. Health officers are urged to advise the State Board of Health immediately of any cases that may be reported in their districts.

Nurses' Convention Headquarters Changed.

On account of conflicting with the Convention of the Knights of Columbus, which has been scheduled for the same time and place as the Nurses' Convention, the headquarters of the Nurses' Convention has been changed to the Bellevue Hotel, corner Geary and Taylor streets. All sessions will be held at the Bellevue with the exception of the Public Health Nurses' Round Table Luncheon, which will be held at Tait's Pavo Real, O'Farrell between Stockton and Powell streets.

Kansas City, Missouri, passed an ordinance on March 21st, which prohibits the operation of jitneys on streets where electric railways now operate.

City Engineer Makes Report on Rincon Hill Regrade Project

City and County of San Francisco,
Department of Public Works,
Bureau of Engineering,
July 18, 1921.

The Honorable,
The Board of Supervisors of the
City and County of San Francisco.
Attention of the Street and Commercial
Development Committees.

Gentlemen:—

On June 28th your Board referred the following resolution, introduced by Supervisor Power, to this office for report:

"Resolved, That the City Engineer furnish an estimate of cost for the regrading of Rincon Hill if the entire city is to be assessed for a portion of the cost; also an estimate of cost to property owners affected by regrade if the Islais Creek project is correlated with it and assessed for its improvement. Also estimate of cost to property owners affected by regrade if part of the entire cost is to be paid out of the tax rate."

In addition, Supervisor Welch, chairman of the joint committee, has requested that a complete study be made of the character of the rock in Rincon Hill to see whether it could be used advantageously for seawall purposes.

I have made a careful and detailed study of the various subjects embodied in the above resolution. I have also at the request of Supervisor Welch made an investigation of the quality of rock prior to filing with your Honorable Board my recommendations for the regrading of Rincon Hill and for the laying out of the accompanying assessment district to assist in meeting cost of same.

Proposition No. 1. What would be the cost to the property owner if the entire city is to be assessed for a portion of the cost?

During the recent public hearing before the joint committees this question was discussed both by the supervisors and the interested property owners, and it was understood at that time that if this plan were followed the district covered by the Twin Peaks assessment, the Stockton street assessment and the Polk street regrade should be eliminated. I am taking my basic estimate of $4,000,000.00, as the cost of the entire project and am assuming that a direct assessment of $1,700,000.00, can be levied against the frontage directly affected by the regrading of the hill. There are 1,296,375,600 square feet of property in the confines of the city and county of San Francisco. Deducting the areas in the Twin Peaks, Stockton street and Polk street regrade areas leaves a balance of 1,074,304,830 square feet to be assessed, and by levying a blanket assessment on a square foot basis over this area and raising the sum of $2,300,000.00, the rate per square foot would be .00214, or for a lot 25 x 100 the total assessment would be $5.35. This assessment would be collected over a period of 10 years and the amount to be raised each year would be 53½ cents with interest at 7 per cent on deferred payments. The extra bookkeeping expense of entries and receipts necessary for those small items would cost very nearly 50 per cent in addition to this amount. This method of raising money does not appear desirable. There would be 140,000 separate parcels involved in making an assessment of this kind, many of the descriptions of which are in doubt.

Proposition No. 2. To estimate the cost to property owners affected by the regrade if the Islais Creek project is correlated with and assessed for its improvement.

The district covered by this request is the area between Napoleon street, Oakdale avenue, Barneveld avenue and the Southern Pacific trestle and contains 5,831,340 square feet. The amount of material required for bringing this area to the official city grades as established is 2,319,558 cubic yards, which approximately balances the yardage to be removed from Rincon Hill. For the purpose of arriving at a basis for levying an assessment on this property to be filled, I am assuming that the present value of the land in this locality is 20 cents a square foot. I assume with the filling done that the future value of this property would be approximately 40 cents a square foot, thus making an added increment, due to filling in of this property, of 20 cents a square foot. I am also assuming that one-half this added increment, or 10 cents a square foot, is a fair amount to assess against the property. Applying this 10 cents a square foot assessment to the 5,831,340 square feet, we are able to raise $583,134.00 by this method.

At the present time the drainage of this entire district plus the sanitary flow from the Excelsior and Ocean View districts, containing over 60,000 people, is carried in open channels along Selby street from Oakdale avenue to the head of Islais Creek. In order to maintain this large open sewer it would be necessary if the fill were made to build a retaining wall along both sides of the street at quite a considerable additional expense. The most advisable thing to do, if this project be carried through in this manner, and my recommendation would be that a piled structure be now built which would be the foundation for a future reinforced concrete sewer, and a temporary wooden box which would have a life of approximately 10 years be constructed thereon. The cost of this structure I have estimated at $170,000.00, and it would serve the needs of the district until the city were in a better position to meet the cost of construction when sanitary requirements would demand a permanent sewer either by bond issue or by direct taxation. This should be a proper charge against any money raised in this district for the filling in of the same, and thus deducting the sum of $170,000.00 from the $583,134.00, the total sum to be raised would leave a net amount of $413,134.00 to be applied to the Rincon Hill Regrade, or would reduce the assessment to be levied outside of the regrade district on Rincon Hill approximately 18 per cent.

It is estimated that it will cost between 30 cents and 40 cents a cubic yard to haul materials from the Rincon Hill to the Islais Creek district. An alternative supply of material obtained by pumping mud from the bay can be procured for about 15 cents per cubic yard. The lot owners on the mud swamps would therefore not be justified in paying the higher price for filling materials. The subject of having a dual assessment district embracing some of the mud lands near Islais Creek in connection with the Rincon Hill project was carefully considered and rejected for many obvious reasons by this office. Titles are indefinite on these mud lands and it would be difficult to enforce a legal assessment against the same.

Proposition No. 3. Estimate of cost to property owners affected by regrade if part of the entire cost is to be paid out of the tax rate.

It is estimated that 1 cent added to the tax rate will raise $60,617.65. (These figures were obtained from your financial expert, Mr. Williams.) The money to be raised outside the actual regrade area of Rincon Hill is $2,300,000.00 with interest at 7 per cent on deferred payments, so that to raise this amount it would be necessary to put in the annual tax levy for the next ten years the following amounts:

$ .0379
.0618
.0591
.0565
.0538
.0512
.0485
.0459
.0432
.0405

This policy of financing, committing future administrations to installment obligations, without a vote of the people is I believe not in conformity with the spirit of the charter, and I have requested the City Attorney to pass on its legal merits.

At the request of Supervisor Welch, a very careful study of the character and quality of rock in the Rincon Hill regrade district was made to see whether there was sufficient rock of a quality available for use in seawall construction. This investigation established the fact that the rock is not of a quality suitable for seawall construction from the standpoint of size and requisite hardness. The material is of a soft sandstone formation and perhaps 120,000 cubic yards out of a total of 2,574,546 cubic yards of material in the entire hill could be obtained and used for seawall purposes. This conclusion is verified after conference with the chief engineer of the Harbor Commission, the contractors and foremen who made the Beale street cut and from general information obtained from observation of various building foundation and excavation work done on the hill.

Conclusion. The plans and methods proposed for carrying through this work have had my serious consideration for a period of nine years. Perhaps as many as one hundred separate conferences have been held with interested property owners at different times when the construction features of the project were carefully considered as well as the methods of providing finances for same.

Various civic and commercial bodies representing 90 per cent of the interested taxpayers have carefully reviewed my recommendations. They are all vitally interested in the welfare and continued growth of San Francisco and know that the hill is a barrier which should be removed.

I believe the financial plan for doing this work has been well considered and is fair to the lot owners on the hill and just to the tributary territory affected.

I believe the work should be undertaken at once and completed inside of two years when values of all property in this vicinity are bound to advance. One piece of 90 acres beyond Twin Peaks has increased assessments now in three years of $700,000.00 and an actual value increment of $2,000,000.00. There is 35 times this area beyond the Peaks still available for use and with development it will have a value of $70,000,000.00, all due to the $4,000,000.00 Twin Peaks project.

I believe the Rincon Hill removal will have a similar effect, in spite of protests and objections which you may hear.

There were sincere objectors all along the route on Twin Peaks, and if the supervisors had been influenced to stop this project great injury would have been inflicted on San Francisco.

I trust your board will approve and push this project to a speedy conclusion.

Respectfully submitted,
M. M. O'SHAUGHNESSY,
City Engineer.

BIG SALE OF HETCH HETCHY BONDS.

Pursuant to a notice of sale of $21,526,000 Hetch Hetchy bonds a bid was received from the Construction Company of North America for the purchase of $13,306,000 of the bonds coupled with an option to take the remaining $8,220,000 of the bonds prior to November first. The price bid was on a basis of five and one-half per cent interest return to the purchasers. This carries a discount of the bonds below their par value, varying according to maturity of 13.24 per cent for 1945 maturities to 16.42 per cent for 1964 maturities. The amount realized from the sale was approximately $11,300,000.

The bid was accepted by the Board of Supervisors and the bonds are in process of being signed and delivered.

The moneys made available by Monday's sale will permit the completion of the entire mountain division of the Hetch Hetchy project, according to the City Engineer, who estimates that it will be completed by August 1, 1923, and that when completed it will produce an annual revenue to the city of from $1,700,000 to $2,000,000.

It is proposed that the city make a municipal exhibit at the State Fair and the finance committee has been requested to set aside $1000 for this purpose.

SCHOOLS OPEN WITH INCREASED ATTENDANCE.

Vacation time for San Francisco's school children ended when class work resumed Monday in six day high schools, two night high schools and 110 grammar schools. Fully 75,000 pupils are estimated for enrollment.

Congested classrooms are expected, but the extent of the housing problem will only be known after additional registrations are completed today stated Mrs. Helen P. Sanborn of the Board of Education.

"Half-day classes may be necessary in many of the schools," said Mrs. Sanborn, "in order that each room may be used by double the number of children that they were built to seat."

The Jefferson Grammar School in the Sunset section, facing the park, is the only new school completed and ready for use for the opening day. This has eighteen class rooms, including facilities for teaching domestic science and manual training. It also houses a branch library. The structure has been designed to permit the building of additions to provide for future growth.

GALILEO HIGH SCHOOL OPENED.

San Francisco added another high school to its number by the opening of the Galileo High School. The building constructed and used for the Red Cross in the Civic Center will be used as temporary quarters for the school, pending the construction of a modern building at Francisco street and Van Ness avenue.

The formal opening of the school was held at 9 o'clock Tuesday morning in the Red Cross building in the Civic Center, and was featured by a welcoming address from Mrs. Helen Sanborn, president of the Board of Education. Director A. A. d'Ancona, Supervisor Ralph McLeran and the Mayor's secretary, Edward Rainey, also made short addresses, felicitating those present upon the advantages which the institution would offer to them.

Mrs. Sanborn mentioned among the best new features of the coming term a school cafeteria run with the assistance of some of the feminine pupils from the department of home economics, also a quarterly promotion system doing away with the demotion frequently met in previous terms.

ILLUSTRATES NEED OF A BRIDGE.

Nearly fifty million passengers crossed San Francisco bay during the fiscal year ending June 30, the figures being about a million and a half more than the previous year. The statistics issued yesterday by John K. Bulger, supervising steamboat inspector, show that while the Southern Pacific business as a whole fell off from 27,499,255 in 1920 to 27,071,923 in the year just ended, traffic on the Creek route or automobile ferry increased during the same period from 1,972,225 to 2,753,452.

COURSES OF STUDY FOR EVERYBODY.

One thousand three hundred fifty-five separate courses of study in forty departments of instruction are scheduled to be offered next year by the University of California in the announcement of courses issued at the university. Instruction will be offered in fifteen languages, and will embrace practically all fields of knowledge. This announcement does not include work to be offered at the California School of Fine Arts, the Hastings College of Law, the Medical School, the College of Pharmacy, the University Farm School, or the southern branch of the university, all of which issue separate announcements

SEATTLE PUTS JITNEYS OUT OF BUSINESS.

SEATTLE, Aug. 3.—Ousting of jitney buses from the streets of Seattle under a recent state supreme court decision sustaining a city ordinance controlling the licensing of buses, began today. A number of arrests were made.

The policy of the city council, as outlined in a resolution, is to prohibit the buses from using routes competing with municipal street car lines.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING JUNE 30, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, June 1, 1921	.....	.....	.....	.....	.....	.....	$66,023.69	
Suspense Account, June 1, 1921	.....	.....	.....	.....	.....	.....	17,565.39	$83,589.08
							$83,589.08	
Expenditures as per Demand Reg., June	$7,118.28	$10,188.94	$29,858.32	$107,835.69	.....	$3,889.03	*17,068.63	
							†1,768.35	177,727.24
							$102,426.06	
Credit through Stores Account, June	.....	.....	.....	By Operative Accounts, Rcd.			13,687.36	
				By Suspense Accounts, Rcd.			283.50	
							$88,455.20	
Distribution of Credits from Stores	981.54	9,085.88	.....	2,250.97	....	1,368.97	†283.50	
							$88,738.70	
Totals	$8,099.82	$19,274.82	$29,858.32	$110,086.66	....	$5,258.00	*69,121.46	
							†19,617.24	$261,316.32
							$88,738.70	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$753.25	
5	Rail, Fastenings and Joints	18.27	
6	Special Work	12.40	
8	Roadway and Track Labor	2,239.75	
9	Miscellaneous Road and Track Expense	225.32	
10	Paving	1,032.70	
11	Cleaning and Sanding Tracks	1,545.64	
13	Tunnels	146.68	
16	Crossings, Fences, Guards, Signs	18.05	
20	Poles and Fixtures	124.57	
22c	Track Bonding	10.25	
22d	Overhead Trolleys	1,857.74	
23	Miscellaneous Electric Line Expenses	7.92	
24c	Carhouses	84.48	
24d	Shops	17.65	
24f	Station Platforms and Waiting Rooms	5.15	$8,099.82
Equipment:			
29	Superintendence of Equipment	300.00	
30	Passenger and Combined Cars	12,448.63	
33	Electric Equipment of Cars	3,037.18	
36	Shop Equipment, Machinery and Tools	32.49	
37	Shop Expenses	405.77	
38	Horses and Vehicles	65.17	
39a	Repairs to Motor Busses Owned	2,985.58	$19,274.82
Power:			
45	Superintendence of Power	1.70	
59	Power Purchased	29,684.82	
59a	Power for Lighting Car Barns	171.80	$29,858.32
Conducting Transportation:			
63	Superintendence of Transportation	$7,066.00	
64a	Conductors	44,606.65	
64b	Motormen	42,551.00	
66	Miscellaneous Car-Service Employes	573.00	
67b	Lubricants and Waste	294.11	
67c	Special Agents and Fare Registers	414.90	
67d	Incandescent Lamps	248.08	
67e	Miscellaneous Car-Service Expenses	280.85	
68	Station Employes	493.80	
69	Station Expenses	39.00	
70	Carhouse Employes	9,514.65	
71	Carhouse Expenses	574.18	
73	Operation of Telephone and Telegraph System	324.80	
78a	Clearing Wrecks	1.65	
78b	Miscellaneous Transportation Expenses	50.22	
78c	Conductors-Chauffeurs (Busses Owned)	1,529.00	
78d	Garage Expense (Busses Owned)	1,524.77	110,086.66
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,585.00	
85	General Office Supplies and Expenses	283.55	
89	Miscellaneous General Expenses	37.11	
94	Stationery and Printing	363.54	
94a	Tickets and Transfers	920.25	
95	Store Expenses	540.60	
96	Garage and Stable Expenses	148.32	
97	Rent of Tracks and Terminals	879.63	5,258.00
			$172,577.62

Total Expenditures, month of June, 1921:		
Demands Audited	$177,727.24	
Undistributed Accounts, June 1, 1921 (Stores and Suspense	83,589.08	$261,316.32
Total Amounts Distributed to Primary Accounts, June		172,577.62
		$88,738.70
Stores on hand, June 30, 1921	$69,121.46	
Suspense Account, June 30, 1921	19,617.24	$88,738.70
Total Receipts for June, 1921	$235,495.13	
Total Operating Expenditures, June	172,577.62	

Excess Receipts over "Operating Expenditures" for June		$62,917.51
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for June, 1921, 18 per cent Gross Passenger Revenue	$41,876.86	
Municipal Railway Compensation Insurance Fund for June, 1921, Liability Compensation	2,432.90	
	44,309.76	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	18,696.95	63,006.71
*Net Deficit from "Operating" for June. Red		$89.20
*Exclusive of Increase for month of Supplies on hand	$3,097.77	
Exclusive of Increase for month of "Suspense Account" expenditures for Extras and Betterments	2,051.85	$5,149.62

Much interest is being shown in the Rincon Hill regrade project. The hearing of objections will be held on August 15th and protests must all be presented prior to that date.

Sixty-seven cities in the United States are reported to have some kind of zoning regulations now in effect, and twenty have comprehensive ordinances limiting the use of property that may be built upon in every block.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.
EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 8 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W J FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall. Office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolorea St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 26 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McOREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. P. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p.m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Hall, City Attorney; Dr. W. C Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 984 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. F. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 4
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—M. I. FITZPATRICK, Judge, Room 4
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hall of Justice Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St
J. C. ASTREDO Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 3
JAMES G. CONLAN, Judge, Room 306.
A. T. HARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 486

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, AUGUST 11, 1921. No. 32.

THE MUNICIPAL RECORD

Is publiahed every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers muat be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered aa second-clasa matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday an ordinance was passed to print reducing the width of sidewalks on Harrison street, from The Embarcadero to Twenty-sixth street, to fifteen feet. This will widen the roadway so as to make the street one for heavy traffic and relieve traffic congestion on Mission street. The property owners are to reconstruct subsidewalk walls and the city is to pave the new portion of the roadway.

The ordinance reducing sidewalks on Columbus avenue was finally passed.

August 29 was fixed for the hearing of objections to the widening of Landers street.

The appeal from the assessment for the improvement of Cahrillo street between Forty-fifth avenue and La Playa was denied and the assessment confirmed.

On account of the absence of five members of the Board the ordinance increasing salaries and the zoning ordinance went over until next week.

The sum of $20,000 for the equipment of the Galileo High School was appropriated, and $1,000 was set aside to defray the expense of making a municipal exhibition at the State Fair at Sacramento; also $3,500 for grading and sidewalks at the Jefferson School.

A resolution was adopted accepting offers to convey land required for the Amazon reservoir from Burnett Building and Loan Association for $1,350 and from Martin Investment Company et al. for $3,463.

Awards of contracts were made for furnishing lumber and street material for the month of August.

Monday, August 22, was fixed as the time for hearing the appeal of property owners from the decision of the Board of Public Works in recommending the improvement of Jerrold avenue, and also the same day for hearing a similar appeal connected with the improvement of Napoleon street.

The Mayor was authorized to appoint a committee to arrange for a memorial to Caruso, the noted singer, who died recently.

Actions on Permits.

The following applications for permits were referred to committees:

Charles Shein and D. Castle, for garage permit at 2030 Sutter street.

Leon Merdiondon, for transfer to him of permit for garage at northwest corner of Fourteenth and Dolores streets granted to James E. Cullen.

Jas. H. Pinkerton, for oil storage tank, 2000 gallons, east side of Montgomery street, 110 feet north of Market street.

Patrick Reilly, for dog kennel at 140 Boice street.

Permits Recommended and Passed to Print.

Oil Storage Tank—A. Mack, 600 gallons, at 2676 Pacific avenue; Uhl Co., 1500 gallons, at 257 Geary street; Daily News, 1500 gallons, at east side of Dore, 125 feet south of Folsom street; Western Co-operative Cafeterias, 1500 gallons, at northwest corner Taylor and Turk streets.

Permits Granted and Finally Passed.

Public Garage—F. W. Leis, to maintain a public garage on the north side of Eddy street, 130 feet east of Webster street; also to store 600 gallons of gasoline on the premises.

Woodworking Shop—Charles Lock, to install woodworking machinery in carpenter shop at 343 Fell street.

Hospital—Sister Elizabeth, to maintain an infants' hospital at the southeast corner of Van Ness avenue and Filbert street.

HEALTH DEPARTMENT

PLAYGROUND NEWS.

The Playground Department has just completed a very busy summer schedule which included, as special features, hiking, playground swimming meets, and participation in the National Physical Education and Recreation Association Convention.

We are now preparing to launch a very complete fall schedule which will include basketball and track events for boys, volleyball for girls, and two special swimming meets, one for boys and one for the girls. The teams for basketball are being organized at the present time, and play will commence sometime in September. The following represents the weight divisions: 95, 110, 125 and unlimited. To the playground winning the greatest percentage of games in all weights, a trophy will be awarded. Volleyball teams are also being organized. There are to be two divisions, one to include girls from 12 to 14, and the other 14 to 16 years of age. Simultaneously with the basketball series for boys, the volleyball for girls will be conducted. In addition to these activities, folk dancing for the small girls is conducted one day each week on the various play grounds, and progress in this art is gradually becoming quite in evidence. Therefore, with the continuance of the other regular activities in addition to the special program, we are looking forward to an extremely busy fall season.

VACCINATION LAW REPEALED.

No child may hereafter be excluded from the public schools of California by the authorities because of failure to show a certificate of successful smallpox vaccination, according to a ruling made by Superintendent of Public Instruction Will C. Wood on legislation passed at the last session of the Legislature repealing the vaccination law of 1911.

Wood's ruling was made in reply to inquiries made by members of the San Francisco city board of education and others concerning the present status of vaccination in the public schools.

In the ruling Wood cites that under the new law the control of smallpox in any locality is left under the supervision of the State Board of Health.

It is therefore no longer possible for local authorities to adopt any regulation of the disease, he said, and any board of education excluding a child on grounds of non-vaccination will subject itself to legal action by the parents of such child.

UNIVERSITY OPENS NEXT TUESDAY.

Registration of new undergraduates will be held at the University of California August 12 and 13. Former students will register August 15. Instruction for the fall semester is to commence Tuesday, August 16.

The circular of information concerning the academic departments of instruction at Berkeley has just been issued. It contains information relative to requirements for admission, curricula of the various schools, general regulations of the faculties, living accommodations, opportunities for self-support, and expense of students.

It will be sent upon the receipt of fifteen cents by the mailing division, president's office, University of California.

The State Highway Commission has awarded contracts for new highways since last January to a total of more than $6,000,000.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The municipal band will give its regular weekly concert next Sunday afternoon at Bay View Park. Director Sapiro has arranged the following program for the occasion:

"Star Spangled Banner"

1 March—"Golden State" ..... Tilton
2 Overture—"Calif of Bagdad" ..... Boieldieu
3 Waltz—"Danube Waves" ..... Ivanovici
4 Selection—"The Bohemian Girl" ..... Balfe
5 Vocal Selections—Selected ..... Feist Trio
(Courtesy Leo Feist Co.)
6 "Spring Song" ..... Mendelssohn
7 Mexican Dance—"Maria" ..... Davila
8 Selection—"King Dodo" ..... Luders
9 Patrol—"Blue and Grey" ..... Dalbey
10 March—"On the Square" ..... Panella

"America"

METHODS USED BY CITIES IN AUTO PARKING.

Chicago, in common with several other cities, is facing serious problems of traffic congestion in the downtown district. One of the outstanding needs is convenient space for parking purposes. The project of an underground garage at Grant Park, which might go far toward a solution of traffic difficulties, waits upon a City Council sub-committee for investigation and report. Other cities are working out their individual problems of parking and caring for the increased automobile traffic, as was recently reported in the Daily News on the authority of R. F. Kelker, engineer in charge of traffic regulations for the city.

Akron, O., has eliminated all angular parking with the result that accidents have been cut down 25 pr cent. A large privately owned garage in the downtown district, and municipal parking grounds with a nominal fee, have helped to relieve congestion.

In Albany, N. Y., the question of additional parking space is unsolved. Buffalo has changed from parallel to perpendicular parking, with a twenty-minute stopping period, which allows three cars to park where one parked before.

Detroit parks cars on vacant property at a charge of 25 cents and has a traffic ordinance under which the police can tow to the pound all vehicles which obstruct crosswalks, safety zones and other places where they are a menace. Owners are required to pay from $1 to $5 for offenses with the alternative of appearing in court. This is said to have proved very effective.

In Hartford, Conn., a time limit for parking is set, but gives only temporary relief. Large garages for storage are contemplated, but none has as yet been built.

In Pittsburgh plans for parking on the public wharves are being considered. Providence, R. I., has set aside spaces for all-day parking with the result that a considerable number of streets, that in the past had been widened at great expense, are being temporarily used. In Columbus, O., nothing constructive has been accomplished to meet parking demands, although it is a burning question with automobilists and the city officials. In Atlanta, Ga., commercial day storage garages, which are liberally patronized, take care of the parking situation at the present time.

From another source the report is received that the city council of Portland, Oregon, is deliberating, after a public hearing held on July 8, on the proposed ordinance creating sections of the downtown district for parking of automobiles.—Chicago City Club Bulletin.

PROTESTS AGAINST RINCON HILL PROJECT.

Those who are interested in the Rincon Hill regrade project are hereby definitely informed that all protests or objections must be in writing, verified by oath, and filed in the office of the Board of Supervisors before 5 o'clock of Monday, August 15.

It has furthermore been announced that the Board of Supervisors will hear and consider these protests on Monday, August 29th.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week he following appointments were made:

W. J. Graham to teach in high schools for one year beginning August 1, 1921, and assigned to Polytechnic High School.

Vivian Laurence to teach in high schools, half time service, for the remainder of the current school term, assigned to Polytechnic High School.

Carrie Morton to teach in Ethan Allen School for current school year.

Mary E. Dowd to teach in Horace Mann Evening School during leave of Mrs. N. M. MacKeshnie.

The following teachers were assigned:

Gladys Riddle, to Commodore Sloat School; Gertrude Hoeckle, to Grattan School; Grace Beukers, to Twin Peaks School; Ruth Kidd, to Frank McCoppin School; Charles McCuen, to Hamilton Evening School; Bonnie Stephans, to Spring Valley School; Winifred Scholl, to Portola School.

Leave of absences were granted to:

Sue V. Robinson, Haight School, from August 1, 1921, to September 5, 1921.

Margaret F. Hausler, Michelangelo School, from August 5, 1921, to September 5, 1921.

May Kincaid, Grattan School, from August 1, 1921, to September 1, 1921.

Elsa Hacke, 1920 eligible substitute, extension to fall term, 1922.

Mary M. Cooney, Yerba Buena School, from August 8, 1921, to Augnst 15, 1921.

David P. Hardy, High School of Commerce, from August 15, 1921, to August 26, 1921.

Margaret N. Murdoch, Glen Park School, from September 1, 1921, to beginning of fall term, 1921.

Alice Offield, Twin Peaks School, from August 1, 1921, to Augnst 22, 1921.

Edith Dowling, Douglass School, from August 15 to December 1, 1921.

Resignations were filed by Lulu Schoof, Columbus School, and Rachel Newport Wilson, Sutro School.

A list of the successful candidates who took the examination for teachers was announced. The following were recommended for certificates to teach:

Secondary Certificates.

Marie Kessler	Fordyce Perego
Ruth Kidd	Agnes Strachan
Dagmar Knudsen	Marjorie Stewart
Barnem Libby	Mrs. Alice Wilson
Ruth McGlynn	

Elementary Certificates.

Rose D. Amedoo	Theresa B. Maher
Kate Auslem	Blanche B. Marcus
Mildred Bannerman	Emeline L. Martin
Le Nora I. Barba	Charles P. McCuen
Anna M. Barron	Ruth H. McCurdy
Laura M. Bohannon	Elsie S. McDowell
Grace K. Boukers	Winnifred M. McGrath
Flora M. Burns	Grace V. McKinney
Anita D. Berendsen	Mary L. McLester
Vera Ballwinkel	Mrs. Ruth Meyer-Stout
Laura A. Carol	Georgie V. Miller
Margaret M. Cunningham	Jeanette Miller
Ruth H. Currid	Vivienne Mohl
Anita Davis	Christine D. Monferratos
Ethel E. Davis	Mabel E. Morrill
Adeline De Carli	Florence Mulcahy
Gertrude Donnelley	Ann M. Ober
Dorothy M. Douglass	Irene P. O'Connell
Edna I. Edmonds	Flora M. Olney
Mary E. Farrell	Marjorie A. Parker
Helen N. Glassford	Molanie Pinstein
Catherine F. Grady	Esther R. Posner
Josephine A. Guiges	Etta A. Prall
Frances M. Hailey	Marion Ramsey
Mrs. Anabel Harper	Coral F. Redwine
Luella M. Heinhach	Myrtle D. Rasmussen
Gertrude M. Hoekele	Mrs. L. Schoenemann-Nelson
Violet A. Hoenig	Veronica R. Schwellinger
Frances E. Horgan	Alice Silliman
Genevieve Jordan	Florence Smith
Edna M. Kelly	Cecilia G. Spain
Margaret J. Kelly	Margaret Spencer
Clara A. King	Flora O. Steel
Frieda Kraoger	Bonnie Stephens
Eominia A. Laraia	Fay Thorpe
Lucia Lazzarini	Helena Toping
Mrs. N. Leonard-Murray	Emily Ventuleth
Katherine Lichens	Lucille T. Williamson
Mrs. Hildur T. Machado	Florence M. Wilson

Kindergarten Primary Certificates.

Maude Booth	Miriam G. Mendizabel
Irene C. Clark	Beatrice L. Ratto

Special Certificates.

Elmer W. Anderson	Eleanor Jane Jones
Mary Angus	Dorothy McKay Lawry
William F. Armstrong	Mrs. Margaret Malarin
Flossita Badger	Bertha Marcum
Edith May Caverly	Emma L. Mouritzen
Gertrude B. Charrauw	Mrs. Irene H. Myers
Sara E. Griffin	Helen M. A. Revoy
Edna Harrington	Helen G. Thursby
Edna Belle Harbine	Haidee Edna Tobrina
Hobart W. Heiken	George Wallen
Morton Fred Hughes	Flora Belle Williams

Renewals, Grammar Certificates.

Isabel C. Blackford	Katherine V. Madden
George E. Chase	Charlotte Martin
Mary A. Cloutman	Mrs. Alice M. McElroy
Gertrude E. Dooley	Elizabeth E. Moore
Ruth C. Enlow	Delphine C. Morrison
Vincenza R. Fenn	May M. Ryan
Genevieve Gurry	Isabel M. Sandy
Olga S. Hansen	Mary M. Walsh
Hazel T. Horton	Roger D. Watson
Josephine G. Kelly	

Renewals, High School Certificates.

R. R. Chase	Fred M. Durst
Charles C. Danforth	Benjamin Wood

High Special Certificates.

Wallace E. Barnes	William C. Pidge
Mrs. Maud I. Ehat	Joseph I. Pronati
Ellen M. Kemper	John W. Sweeney
Evelyn C. Lyman	Mrs. M. Van Artsdalen
Aileen L. O'Brien	Raymond D. Wilhamson

Junior High and Grammar Certificate.

Margaret M. Lyons.

Secondary Special Certificates.

Frederica Fox	Palmer Kent Sydes

Life Diplomas.

Alliene C. Barrett	Nellie Kendrick
Marie E. Brooks	Anita Kurtz
Dorothy Cohen	Teresa M. Mahoney
Lenora M. Deasy	Florence McGlynn
Miriam D. Eisner	Delphine C. Morrison
Mrs. Lillian A. Gercke	Jeanette A. Murphy
Tone R. Gray	Helen Pennefeather
Helen E. Grunig	Mrs. Agnes P. Raymond
Martha Heller	Lulu Schoop
Ethel L. Howthorne	May I. Sweeney
Joseph A. Kendrick	Gertrude F. Ward

SACRAMENTO TO REDUCE TAX RATE.

SACRAMENTO, Aug. 9.—Despite a decrease of $3,300,000 in the assessed valuation of Sacramento city property, there will be a decrease of 8 cents in the tax rate if the budget recommendations of City Manager Clyde L. Seavey and Harrison C. Bottorff are approved by the City Council. The budget as presented by Seavey proposes a tax of $1.78, compared with $1.86 last year. The amount to be raised by taxation is $1,351,147.

The budget includes $15,000 for municipal power project investigations, $30,000 for increased salaries of members of the police and fire departments, $15,000 for repairs to the municipal water system and provides all waterfront receipts shall be used for the improvement and maintenance of the waterfront.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended August 6, 1921:

Smallpox	3	Amoebiasis	2
Influenza	5	Malaria	1
Diphtheria	27	Infantile paralysis	3
Diphtheria "carriers"	5	Encephalitis	4
Scarlet fever	4	Beriberi	1
Chickenpox	6	Cerebrospinal meningitis	2
Measles	4	Erysipelas	1
Mumps	7	Trachoma	4
Whooping cough	14	Gonococcus infection	7
Pneumonia (lobar)	9	Syphilis	15
Tuberculosis	20	Glanders (animal)	2
Typhoid fever	7		

United States Naval Training Station, Yerba Buena Island.
(Week ended July 30, 1921.)

Chancroid 2

Vital Statistics.

Births registered in San Francisco for the week ended August 6, 1921 202

Deaths registered in San Francisco for the week ended August 6, 1921 150

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended July 30, 1921:

	Week ended July 30, 1921	Similar period 1920		Week ended July 30, 1921	Similar period 1920
Cerebro spinal meningitis	0	4	Measles	32	73
Chickenpox	23	27	Mumps	32	32
Diphtheria	99	62	Pneumonia	32	11
Dysentery (bacillary)	1	2	Poliomyelitis	11	0
Encephalitis Lethargic	1	0	Scarlet fever	43	32
Gonorrhoea	75	106	Smallpox	43	47
Influenza	5	1	Syphilis	121	50
Malaria	3	15	Typhoid fever	34	26
			Tuberculosis	184	163
			Whooping cough	34	85

PUBLIC HEALTH NEWS

Free Rat Poison.

Pasadena is waging an active campaign against rats, and the city health department is distributing rat poisoning free to residents who are troubled with the rodents. It is said that food scraps in cans placed upon the city dump by persons living outside of Pasadena provide food for a large rat population. All tin cans from Pasadena pass through the city garbage incinerator, thereby destroying any food scraps that may remain in the can. The campaign now being waged is designed to cut off all possible sources of food supply for rats, and embraces an extensive program for direct extermination by poisoning and other methods.

Health Officer Offers Summer Suggestions.

The health officer of Delano—A. Ackerman—is using the local papers for giving advice to the residents of his city relative to the maintenance of general sanitation. Large quantities of cantaloupes and watermelons are consumed at this time of year in the many communities of the interior valleys. Mr. Ackerman states that too many persons throw watermelon and cantaloupe rinds in the alleys, expecting them to dry up in a day or two. They only serve to attract flies, however. He advises that all watermelon and cantaloupe rinds should be placed in covered receptacles, and if these are not available the rinds should be covered with dirt.

Since there is no public sewer system in Delano there are a large number of out-door toilets. The health officer insists that these places all be kept in the best of sanitary condition, particularly during the season when house-flies are so abundant. The giving of specific advice in matters of this sort helps greatly in making a clean city. Health officers should use the local papers much more than they do. The public press has an educational value that must not be under-estimated.

Remember the Health Officers' Conference.

The dates for the annual conference of state, county and municipal health officials are September 27th to 30th, and the place of meeting is Santa Monica. The program will be ready for announcement in a few days. Among the subjects that will be considered are food poisoning, malaria control, garbage disposal, venereal disease control, tuberculosis, sanitation of beach resorts, automobile camps and summer resorts, morbidity and many other subjects. One morning will be devoted to regulations for the control of communicable diseases; one session will be held with the milk inspectors' section of the League of California Municipalities, demonstrations of the technique of vaccination immunity tests and of the Schick test will be given. Every health officer in California should be present.

Poliomyelitis Increasing.

Attention is called to the sharp increase in the number of cases of poliomyelitis (infantile paralysis). Eleven cases were reported last week and six cases were reported the week before. The eleven cases reported last week are distributed as follows:

San Francisco 6, Oakland 1, Sacramento 1, Merced 1, Coalinga 1, Fort Bragg 1.

The six cases reported for the week ending July 23rd are distributed as follows:

San Francisco 1, Oakland 3, Sacramento 1, Hillsboro 1.

Cases of this disease should be isolated at once and reports sent to the State Board of Health immediately.

It should be noted also that epidemic encephalitis is more prevalent in California than ever before, nearly all cases now appearing in children. There should be no delay in sending reports of cases of these diseases.

What About Typhoid?

California has one of the lowest typhoid death rates of any state, but unless eternal vigilance is maintained in every community our enviable record may be placed in jeopardy. There were thirty-four cases of this disease reported last week, most of which were widely scattered over the state. Health officers are urged to look over the list of cases on the last sheet of this week's Public Health News.

What was the source of infection for each of these 34 cases?

How many might have been prevented through the early establishment of adequate protective measures?

What are the present conditions in your community that may give rise to more cases of typhoid this summer and fall?

Have you done all that may be possible in the prevention of possible typhoid in your community?

These are pertinent questions. What are the answers?

Rabies in Los Angeles.

Fourteen persons are said to have received the Pasteur treatment recently in Los Angeles and vicinity. Examinations of dogs' heads in the hygienic laboratory of the State Board of Health proved positive for 22 heads received since the first of the year. In addition, reports of 9 clinical cases in animals and 1 human death have been received. Two human deaths from this disease have occurred in Sacramento County this year, and 1 human death has occurred in Contra Costa County since the first of the year. The disease at the present time, however, seems to be more widely prevalent in Los Angeles and vicinity than in other parts of the state. Fresno, San Joaquin and Stanislaus Counties, through the strict enforcement of measures for the control of the

dog populations, have apparently eliminated the disease from their communities. Los Angeles has issued warnings to parents to keep their children away from stray dogs, but it is possible that compulsory muzzling of dogs must be required unless the situation improves.

RECEIPTS FROM LICENSES.

The Tax Collector has filed his annual report of license collections for the past year. It is interesting reading for it discloses, not only the amount of tax collected, but the nature of the occupations paying the tax and the number paying. The following is his report.

88	Advertising Counsel	$ 686.80
404	Architects	3,995.04
3,509	Attorneys	27,834.23
7	Aircraft	175.00
6,904	Apartment Houses	33,452.15
31	Assayers	685.00
311	Auditors-Accountants	4,272.85
43	Auto Electric Service	808.75
14	Advertising, Out Door	2,370.00
4	Amusement Parks	1,250.00
675½	Auto Garages	14,065.90
4	Animals and Birds	48.00
745	Autos—2nd Hand Exchange	21,761.70
220	Auto Supply Stations	8,800.00
1,842½	Auto Repair Shops	45,280.50
26	Auctioneers	5,270.00
18	Appraisers	265.20
88	Ball & Ring Throwing Games	1,370.25
3,107	Barber Shops (Chairs)	7,114.85
1,291	Boot-Black (Chairs)	3,108.30
3	Base Ball	310.00
297	Baths, Public	2,752.30
1,034	Billiards (Tables)	25,357.20
49	Bowling Alleys	1,350.00
98	Boxing & Wrestling	4,655.00
64	Brokers, Custom House	1,638.00
897	Brokers, Merchandise	12,517.00
1,300	Brokers, Real Estate	15,272.50
472	Brokers, Stock	13,696.00
162	Brokers, Stock & Bond Dealers	5,791.00
4	Brokers, Bail & Bond	46.15
90	Boarding Houses	326.30
65	Carpet Beating	987.00
322	Civil Engineers	2,847.35
114	Collection Agencies	1,869.25
20	Caterers	210.00
21	Concerts	1,030.00
1	Circus	380.00
2,344	Contractors	33,562.95
128	Chiropractors	568.20
192	Chiropodists	741.20
66	Concealed Weapons	396.00
1,801	Dentists	12,822.23
30	Designers	150.75
347	Dance Halls	5,208.00
116	Dyeing & Cleaning Works	1,846.30
2,245	Dyeing & Cleaning Offices	10,703.65
95	Drugless Practitioners	334.65
6,220	Dog Tags	12,440.00
308	Dog Tag Duplicates	154.00
619	Drivers Badges	619.00
1,282	Drivers Cards	1,282.00
23	Electrical Engineers	377.70
205	Employment Offices	4,951.20
82	Exhibitions	1,390.00
11	Express Agents	154.00
8	Examiners of Titles	80.00
149	Engravers	758.30
3	Geologists	30.00
29	Guides	574.00
8	Guides' Badges	20.00
361	House Cleaners	3,662.00
19	House Moving & Raising	933.30
399½	Hair Dressing Parlors	2,094.75
1,845	Hotels	26,294.80
83	Insurance Adjusters	590.85
5	Illustrators	27.60
12	Interpreters	37.35
704	Junk Gatherers	4,914.15
10	Junk Dealers, Large	442.50
143	Junk Dealers, Small	1,791.90
199	Junk Gatherers' Badges	199.00
962	Laundries	15,188.80
2,509	Laundry Offices	7,786.20
120	Livery Stables	548.40
3,056	Lodgings	11,819.90
18	Lapidarists	135.30
51	Landscape Gardeners	223.35
3	Light & Power	16.00
44	Masked Balls	440.00
173	Master & Fuxture Electricians	9,000.00
55	Mercantile Agency	1,295.25
9	Money Lenders	900.00
275	Moving Pictures	17,568.15
5	Mechanical & Passenger Contrivances	200.00
3	Merry-Go-Round	60.00
992	Music Teachers	3,531.85
174½	Manicure Parlors	651.55
63	Midwives	259.95
12	Mechanical Engineers	126.50
7	Museums, Phonograph Parlors, etc.	350.00
91	Movers Permits	91.00
10	Naturopaths	96.00
150	Opticians	1,129.90
22	Oculists	195.00
128	Optometrists	664.70
77	Osteopathists	416.80
5	Patent Chimney Contractors	64.40
79	Picture Film Exchange	2,128.75
242	Peddlers, Free	
1,187	Peddlers, General	12,875.70
2,515	Physicians	21,248.80
73	Public Stenographers	301.35
44	Private Hospitals	1,097.00
171	Pawn Brokers	7,688.75
4	Regulators, Gas	80.00
5,274	Restaurants	65,948.60
8	Riding Academies	209.00
176	Runners and Solicitors	1,772.00
26	Runners and Solicitors, Badges	130.00
143	Radiator and Fender Repairs	1,466.00
95	Slaughterers	3,448.80
19	Stage Line Agencies	386.00
2	Skating Rinks	80.00
1,031	Second Hand Dealers	17,629.00
4	Street Car Advertising	410.00
169	Sign Painters	934.25
53	Shooting Galleries	791.50
4,523	Soft Drinks	45,692.80
16	Storage of Petroleum	1,600.00
155	Storage Batteries	2,266.25
48	Tenements	196.65
13	Theaters	3,202.00
379	Tire Vulcanizing	3,855.25
37	Towel Companies	447.20
1,319	Transfer and Draying	10,823.70
11	Vaudeville Theaters	3,767.75
43	Veterinary Surgeons	216.60
51	Warehouses	5,055.00
23	Water Companies	2,352.00
2	Water Filters	15.75
1,173	One Horse Wagons	2,352.30
862	Two Horse Wagons	4,321.00
352	Double Trucks	2,112.00
66	Three Four-Horse Trucks	825.00
8	Single Scavanger	20.00
117	Double Scavanger	585.00
3,739	¾-Ton Autos	22,340.80
2,433	Less Two Ton Autos	16,928.35
44	Over Two Ton Autos	460.00
690	Less Three Ton Autos	6,958.80
792	Three Ton Autos	9,533.40
1	Three Passenger Auto	3.00
201	Four Five Passenger Auto	981.00
354	Six Seven Passenger Auto	3,498.50
17	Eight Ten Passenger Auto	342.00
17	Eleven Fifteen Passenger Auto	510.00
5	Sixteen Twenty Passenger Auto	280.00
25	Over Twenty-one Passenger Auto	1,500.00
6	Fifty Passenger Auto	300.00
467	Five Passenger Jitney	6,605.00
217	Seven Passenger Jitney	4,315.00
2,686	Street Cars	10,095.70
8	Motor Cycles	24.00
3	One Ton Scavanger	15.50
39	Over One Ton Scavanger	394.00
85,708		$789,977.70
	Special Fund $130.00	
	Over Deposit 7-20-20 9.00	139.00
		$789,838.70

LIMITING ROADS TO ONE MATERIAL OPPOSED BY U. S. HIGHWAY CHIEF.

In a statement just issued, Thos. H. MacDonald, chief of the United States Bureau of Public Roads, deplores the tendency that has been developing in some states to pass legislation governing conditions of bond issues and specifying one type of material to be used in highway construction. Such a course, he says, is unfortunate and costly. Mr. MacDonald urges open competition for all materials and more careful consideration of cost and local conditions affecting construction before the type of pavement is determined upon.

"Granting that the preparation of the roadbed has been properly done," says Mr. MacDonald, "many kinds of road surfaces will give excellent service. The element of time is important. There are so many miles of roads to be constructed and their cost will be so enormous that the most careful and detailed study of each road project must be made to provide, at the lowest possible cost, roads which will give satisfactory service and which can be maintained without undue depreciation under the traffic which is to use them. Many times the question has been asked the bureau, 'What type of road is best?' The answer is always the same, 'There is not one best kind or type of road surface.' "

A recent statement issued by the officials of the bureau expresses this thought in the following language:

"It is the policy of this bureau to consider the condition on each individual Federal Aid Project, as there are elements such as sub-grade, drainage and present and prospective traffic, which vitally affects the determination of the standards of construction to be used."

That is, there must be a careful analysis both of the engineering and economic conditions for each particular case to determine the kinds of materials that can be used successfully, and after these facts are determined then the various types of construction which can be used economically should be brought into competition to secure the best possible results. There have been occasional attempts to write into State laws on the governing conditions of bond issues a requirement as to the type or kind of roads to be constructed. To follow such a course would be most unfortunate. The cost must always be considered in determining the type of road surfaces which are selected, and the allowable cost must be considered in determining the type of road surfaces which are selected, and the allowable cost must be determined by the traffic which is to be borne. Local conditions vary to such an extent that very careful consideration must be given each project before determining the character or type of roads to be built. This principle was recently expressed to a Chamber of Commerce asking for information, in the following language:

"Types of highways should not be specified by law. This is a matter to be decided by the State Highway Department in which should be lodged full authority both to construct and to maintain. Competition between different types of material should be maintained and selection made to fit traffic requirements in each case. The Bureau does not recommend any one type to exclusion of others."

VACATIONS.

The vacation should be a time of rest, recuperation, and a time for storing up new energy and health.

If you want your vacation to be safe and profitable, see to it that you go where you can really rest. Above all, do not take your troubles with you.

For those who like "roughing it," the northern woods of our state still afford wonderful outing. It is only fair, however, that the camper should be careful in the disposal of camp refuse, so that he will not spoil for others what he wants for himself.

Some very excellent information on camp sites and camp sanitation is now available through the State Highway Commission and the State Board of Health, both of Madison, Wisconsin.

Let the camper bear in mind, however, that unless he be in pretty good physical condition, "roughing it" is likely to prove anything but a rest cure, and fourteen days—the average vacation period—is hardly a long enough time to get broken in.

Similarly, a tan skin, so much desired by young people as the visible effect of their outing, is not to be acquired at short notice. A bad sunburn, and painful and uncomfortable days, are ofttimes the only return for foolish over-exposure to the sun's rays.

Bathing and swimming are healthful and to be recommended as recreational exercise. Do not, however, experiment with treacherous undertows if you want to have a safe outing.

Nor expect your wife to enjoy the outing if she must do all of the work, and do it likely under more difficult conditions than she can do it at home. She needs a rest as much as you, and likely more so.

If, on the other hand, you plan to go to a hotel, see to it that it is a clean place where flies and dirty kitchen and slovenly methods are not tolerated, where sewage is properly disposed of, and where the drinking water is pure and safe.

WATCH OUT FOR THOSE FIRES.

Warning Issued Once More to Those Who Will Be Camping.

People who visit the forests of California during the present summer months, whether they are within the great National forests, or camping alongside of a privately owned timber tract or pasture land, should heed the warning contained in Governor William D. Stephens' Proclamation declaring the present week Forest Protection and Fire Prevention week.

Campers were responsible for 362 fires out of 1839 reported in 1920, according to U. S. Forest Service and California State Board of Forestry tabulations of fire causes. To cut down fire losses and to remove campers from the lists as the chief offenders the following rules for fire prevention are given:

1. MATCHES—Be sure your match is out. Pinch it before you throw it away.

2. TOBACCO—Throw pipe ashes and cigar and cigarette stumps in the dust of the road and stamp or pinch out the fire before leaving them. Don't throw pipe ashes and cigar or cigarette stumps into brush, leaves, or pine needles.

3. MAKING CAMP—Build a small camp fire. Build it in the open, not against a tree or log or near brush. Scrape away the trash from all around it.

4. LEAVING CAMP—Never leave a campfire, even for a short time, without quenching it with water and then covering it with earth.

5. BONFIRES—Never build bonfires in windy weather or where there is the slightest danger of their escaping from control. Don't make them larger than you need.

6. FIGHTING FIRES—If you find a fire, try to put it out. If you can't, get word of it to the nearest United States Forest Ranger or State Fire Warden, at once.

ST. LOUIS MAYOR USHERED INTO OFFICE WITH POMP.

The mayor of St. Louis holds office for four years and with this longer term the occasion of his entrance into office as the chief executive of the city is observed with an inauguration ceremony.

The Board of Aldermen, immediately after its organization, appoints a Special Inaugural Committee, which notifies the mayor-elect and comptroller-elect that the board is ready to proceed with their inauguration. At a formal session of the Board the newly elected officials take the oath of office and the president of the Board of Aldermen then delivers an address in which he introduces the new mayor. This is followed by the mayor's inaugural address.

Mayor Henry Kiel, recently inaugurated for a third term, has been mayor of the city for eight years and will hold office for another four years.

TRAINING BOYS TO FIGHT FIRES.

William F. Wood, chief engineer of the Portsmouth (N. H.) fire department, believing in "Catch your fire-fighters while young," has set up a fire training school for boys.

The first company has been formed. It is composed of 15 boys, from 13 to 17 years, who have been permitted to choose a captain and lieutenant. In addition to regular periods of instruction at the fire stations the boys have been made regular "call fire-men." They will not be used on fires in buildings but will respond to all calls for help on grass, brush and woodland fires. The co-operation of the school authorities has been secured.

HIGHWAY WORK IS ACTIVE THROUGHOUT COUNTRY.

Reports to The Asphalt Association, New York, show the extent to which the highway construction program of the nation is getting under way at this early stage of the season. During the week ending April 23, 1921, a total of 187 contracts for new roads and streets were awarded, involving an expenditure of $17,857,304. During the week ending April 16 a total of 132 contracts were let, amounting to $14,512,728. Road and street construction is leading all other building industries. For the two weeks mentioned road and street contracts were let to the extent of $32,370,032, water supply contracts to the extent of $4,825,465, sewerage and sanitary contracts to the extent of $8,264,839, and bridge contracts to the amount of $2,381,487. It will be seen from these figures that the amount of money being spent for highway work is more than double the amount of money being spent on all the other public improvements combined. It is nearly eight times the value of water supply work, nearly four times the value of the sewerage work and nearly sixteen times that of the bridge work. Eleven southern States during one week ending April 16 let highway contracts alone amounting to $2,977,982.

REDUCTION OF GARBAGE PROBLEM FAVORED IN BALTIMORE.

Disposal of garbage by the reduction method is recommended for Baltimore in a report on the "Disposal of City Wastes in Baltimore" by the Department of Public Improvements, dated April 9, 1921. The reduction plant should be city-owned and operated, the report argues. The disposal should not be let out by contract.

The recommendation is of interest in view of the fact that Baltimore was the largest city using the hog feeding method of garbage disposal, until the contractor operating the hog farm threw up his contract a few months ago.

CITY MANAGER PLAN TO BE VOTED ON IN CLEVELAND.

Reports from Cleveland state that the city manager plan has more than a fighting chance in the election which will undoubtedly be held this fall. Dissatisfaction with the present administration, which held some promise at the start, is general. The machines of both political parties will oppose it. The Cleveland Press claims that these organizations are raising a big fund to combat city manager government.—Nat. Mun. Review.

BAN ON POISONOUS FIREWORKS TO BE ASKED

Institution of steps to bring about national prohibition of sale and manufacture of poisonous fireworks has been announced by Coroner T. B. W. Leland following investigation of the death of two children who died from the effects of fireworks eaten last Fourth of July. Dr. Leland stated that the National Society for the Prevention of Accidents would be asked to sponsor legislation to make the manufacture or sale of such fireworks illegal.

Farmers of the interior will open this week the first genuine farmers' free market to be established in this city. Producers of fruits, vegetables and garden truck will offer their commodities direct to the San Francisco public on the McCreery property at Eighth and Market streets.

SUMMARY OF ASSESSMENT ROLL OF 1921-1922

Auditor Boyle has completed the compilation of the assessment roll, which now shows the following figures:

	Amounts.	Total
Non-Operative Roll—		
Value of Real Estate	$297,625,295	
Value of Improvements	204,403,497	
Money and Solvent Credits	14,385,316	
Other Personal Property	93,470,516	$609,884,624
Operative Roll—		
Value of Real Estate	8,945,620	
Value of Improvements	5,492,220	
Money and Solvent Credits	67,812,472	
Other Personal Property	176,571,401	258,821,713
Reassessments—		
Value of Real Estate	33,730	
Value of Improvements	8,750	
Other Personal Property	1,275	43,755
Railroad Assessments		480,777
Grand Total of all Property for S. F.		$869,230,869
Value on which Assessor collected		$70,558,436.00
Tax collected on above valuation		2,243,790.94
Value on which Assessor failed to collect		1,330,371.00
Tax to be collected on above valuation		42,305.79

STATUE PLANNED FOR LINCOLN PARK

The statue "The end of the Trail" will be placed in Lincoln Park if plans formulated at a luncheon given Tuesday at the Pacific Union Club in honor of James E. Fraser, the New York sculptor who created the statue, materialize.

The sculptor has agreed to carry out the plan if a committee of San Franciscans will help in bringing it to a successful conclusion. The proper size for the statue is the principal question at this time, according to Willis Polk.

The original statue on exhibition at the Panama-Pacific Exposition was eighteen feet, but it is thought the statue to be placed in the park will be twenty feet to harmonize with surroundings better than would a smaller statue.

The Board of Supervisors of Santa Clara County recently appropriated $2500 to help defray the expenses of the preliminary water survey of Santa Clara valley, in addition to $5000 previously appropriated. The survey, which was complete several weeks ago, cost nearly $30,000, and will form the basis of a great system of local irrigation. The valley has more than an abundance of water, and it is merely a matter of conserving it by the use of reservoirs.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F BENEDICT, Assistant Secretary

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 888 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset)
WM C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSION

Office, Hall of Justice, Kearny and Washington
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt
JESSE B. COOK, Sav. Union Bank of S
THOMAS E. SHUMATE, M. D., 86 Pos
ANDREW F. MAHONY, 1 Drumm St
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Pol

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DEPARTMENT OF ELE

RALPH W. WILEY, Chief, Roor

DEPARTMENT OF

Room 155 City H
Meetings held at the call of the P.
C. J. COLLINS, Pres., 3358 Twenty-seco
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. NEWHALL, Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 4:30 p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE H. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2600 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
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JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 238, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL REPORT.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Sts.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave

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WM. S. H. BENTLEY, 101 California St.
CHAS. P. DEERING, Nevada Bank Bldg.
[illegible] FIELD, 1460 Fourth St
[illegible] K. YOUNG, 964 Ashbury St.
[illegible] D. PHELAN, Phelan Bldg.
[illegible] HALE, Fifth and Market Sts.
[illegible]LACE CULLMAN, Phelan Bldg.
[illegible]S McKINSTRY, 2988 Pacific Ave.
[illegible]SEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. McGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 402.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 4[illegible]
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 4[illegible]
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hall of Justice Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
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JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 8
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, AUGUST 18, 1921. No. 33.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon about 200 protests against the Rincon Hill regrade project were reported as having been filed and Monday, August 29, was fixed as the time of hearing the same.

A deed of four blocks of land along the water front of the Marina from the trustees of the Panama-Pacific Co. was presented and a resolution accepting the same was adopted. A committee to draft a resolution of thanks for the gift was authorized to be appointed.

A resolution was adopted transferring the branch library building on Sacramento street to the Playground Commission.

Ordinances were finally passed reducing the width of sidewalks on Howard street and on Thirteenth street.

A slight amendment to the change of grade ordinances was adopted.

Resolutions were adopted accepting offers to convey land required for additional grounds for the Sherman school, viz.: Mary N. Allyn, a lot on Union street for $4,000 and E. C. Burr, a lot on Green street for $4,000.

The following resolution was adopted:

Whereas, the City of San Francisco now owns certain property dedicated to park purposes on Telegraph Hill;

Whereas, in order to preserve the view from said hill and have ample area for park and recreational purposes it is necessary to secure additional land; therefore, be it

Resolved, That the land in the block bounded by Kearny, Moutgomery, Greenwich and Lombard streets be purchased and when said land is purchased by the City that it be dedicated to park purposes.

An ordinance prohibiting the manufacture and sale of fireworks was passed to print. The text of it is as follows:

It shall be unlawful for any person or persons, firm, company, corporation or association to store, manufacture, sell or discharge any fireworks, firecrackers, torpedoes or any similar agency that creates noise or fire within the City and County of San Francisco; provided, however, that public displays of fireworks may be given, with the joint written consent and under the supervision of the Fire Marshal and Chief of Police.

Section 2. Fireworks or firecrackers imported from foreign countries for trans-shipment may be temporarily stored while in transit in such bonded warehouses as may be designated by the Fire Marshal.

Ordinances were repealed ordering the improvement of Hearst avenue and portions of Beach street, Leavenworth street and Columbus avenue.

The zoning ordinance was postponed one week as was also the ordinance increasing certain salaries.

An ordinance was introduced amending the building law by providing for one-story fireproof construction.

Leave of absence was granted to Supervisor James E. Power.

Action on Permits

The following applications for permits were referred to committees:

Wm. P. Castlls, for garage permit at 47 Page street.

Joe Mangini Draying Co., Inc., for public garage at 240 Pacific street.

Union Oil Co. of California, for permit for automobile supply station at northeast corner Arguello boulevard and California street.

J. W. Eder, for public garage, north line of Pacific avenue, 108 feet east of Van Ness avenue.

L. M. Burr, for laundry permit at 393 O'Farrell street.

Charles L. Rehe, for woodworking establishment at west side of Harriet street, 80 feet south of Howard street.

Automobile Owners' Co-Operative Service, for public garage at 25 Dolores street.

John Rustin, for stable for one horse at 542 Berlin street.

Permits Recommended and Passed to Print

Transfer Public Garage—To Charles Shein and D. Castle, permit granted by Resolution No. 18163 (New Series), to Edwards & McMullen for premises situate 2030 Sutter street; to Leon Mendiondiu, permit granted by Resolution No. 18163 (New Series), to James E. Cullen, for premises situate northwest corner of Fourteenth and Dolores streets.

Permits Granted and Finally Passed

Oil Storage Tank—A. Mack, 600 gallons, at 2676 Pacific avenue; Uhl Co., 1500 gallons, at 257 Geary street; Daily News, 1500 gallons, at east side of Dore, 125 feet south of Folsom street; Western Co-Operative Cafeterias, 1500 gallons, at northwest corner of Taylor and Turk streets.

STORIES FROM THE HEALTH DEPT. RECORDS.

Why the Diptheria Death Rate is High. The Family at Fault.

Charles was a boy, healthy and strong, fourteen years of age, and living in an excellent home. His parents were people of excellent general intelligence, well educated and with a comfortable income.

Some weeks ago Charles began to have pain in his throat. A pale, ashy, tenacious membrane formed upon his tonsils and it soon became apparent to those who saw him that he was a very sick boy. He lost his appearance of ruddy health and began to show the symptoms which indicated that some poison was undermining his vitality. A report was made to the Health Department that there was probably a case of diphtheria in this home. A culture was taken by the Health Department and report was found to be correct and a diagnosis of diphtheria was made for the child. His parents were informed of the condition and told of the danger and that the child would likely die unless he received diphtheria antitoxin and competent medical attention.

The parents, however, did not believe in the physical nature of disease, nor in doctors, nor the value of antitoxin. They held to their faith that disease was non-existent and that such faith would triumph. Unfortunately for the child, however, the faith treatment did not neutralize and destroy the poison of the diptheria germs, as, of course, it cannot.

The boy grew steadily worse, and finally died the victim of the heroic and misguided faith of the parents.

Early diagnosis, competent medical attention and large doses of antitoxin, and these factors alone, will be responsible for a reduction of the death rate in diphtheria. Neglect of such essential and easily secured precautions can only be considered as wanton and wilful negligence of innocent and helpless children.

During the past year 3,501,000 men, women and children enjoyed the facilities for organized play provided by the city of Detroit. The per capita tax for recreation was one-fiftieth of a cent a day. The program for the coming season is expected to reach a still greater number of people.

RECREATION DEPARTMENT

NEXT SUNDAY'S BAND CONCERT

The municipal band will give its regular weekly concert next Sunday afternoon at Balboa Park. Director Sapiro has arranged the following program for the occasion:

"Star Spangled Banner"

1.—March—The American Legion ..... Vandersloot
2.—Overture—Poet and Peasant ..... Suppe
3.—Waltz—Jolly Fellows ..... Vollstedt
4.—Selection—The Firefly ..... Friml
5.—Vocal Selections—Selected ..... Feist Trio
Courtesy Leo Feist Co.
6.—Hungarian Dances—No. 5 and No. 6..... Brahms
7. Caprice—Pasquinade ..... Gottschalk
8.—Selection—The Dollar Princess ..... Fall
9.—Patrol—Hawaiian ..... Stewart
10.—March—Stars and Stripes ..... Sousa

"America."

GAS RATES SLIGHTLY REDUCED

The price of gas was cut from 2 to 8 cents per 1000 cubic feet throughout the state Monday by order of the Railroad Commission, following a reduction of 25 cents a barrel in the price of crude oil. The new rates are effective on meter readings of September 3.

This is the first result of the policy adopted by the commission on June 21, when ratios were established between the price of gas to the consumers and the cost of oil to the companies.

BIDS RECEIVED FOR BEACH ESPLANADE.

Bids for the completion of the esplanade on the ocean beach were opened yesterday at the meeting of the Board of Public Works, the present budget having appropriated $100,000 additional for the work. The bids were for the construction in stone from the present termination of the esplanade, near Sutro Heights and bluffs, to the south line of Fulton street.

The lowest bid came from the Clinton Construction Company for $155,928, which is $35,940 lower than the second lowest bid and $40,872 lower than the highest bid. The Clinton bid came within the estimate for the work made by City Engineer M. M. O'Shaughnessy.

Four bids were received, as follows:

Clarence B. Eaton, $196,800.

Healy-Tibbitts Construction Company, $191,868.

Tibbitts Pacific Construction Company, $191,868.

Clinton Construction Company, $155,928.

The award for the work will be made Friday or Monday and work on the finishing of the esplanade will begin within ten days from the date of the award.

SMALL CLAIMS COURT OPEN TO CORPORATIONS.

LOS ANGELES, Aug. 17.—Widening the scope of the newly created small claims court and giving to corporations a free collection agency, an informal opinion by Deputy County Counsel Roy W. Dowds made public today set forth that corporations are entitled to the privileges of the so-called "poor man's court" just as individuals are entitled to its use.

By this ruling it is expected corporations with numbers of uncollected bills for less than $50 will take advantage of the small claims court.

Thus it is possible for the butcher, grocer, florist, department store, gas, water or electric company to collect small bills without cost.

Rochester is to build a concrete bridge with a 450-foot span across the river, which span is believed to be longer than that of any existing bridge of this type. A similar bridge now under construction in Minneapolis will have a span of 400 feet.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following appointments were made:

Katherine Horgan, John Swett School, acting vice-principal of said school during the leave of Miss Lalande.

Earl W. Barker to teach as substitute in the mechanical drawing department, Polytechnic High School, during leave of Albert Lapachet.

Josephina Seavey, vice-principal in the elementary schools and ssigned to the Farragut School.

Agnes Kelly, a vice principal in the elementary schools and assigned to the Lincoln School.

Elementary teachers were assigned to positions as follows:

Esther Posner, George Peabody School; Margaret Stewart, Hamilton Evening; Genevieve Lyng, Columbus School; Alice Glavinovich, Washington Grammar; Cecelia Spain, Rochambeau School; Erminie Larain, Burnett School; Constance Gray, Michelangelo School; Kate Auslon, Farragut School; Frances Horgan, Noe Valley School; Catherine Grady, Sutro School; Jeannette Miller, Visitacion Valley; Josephine Guiguez, Longfellow School; Alice Silliman, Washington Grammar; Faneta Gross, Fairmount School; Gladys Lincoln, Fairmount School; Coral Redwine, Sherman School; Elvie Dickson, Lafayette School; Mary McLester, Farragut Schopl; Florence Wilson, Mission Grammar; Flora Olney, Hancock School; Mary Giacomazzi, Portola School; Lucille Williamson, Sutro School; Christine Monferratos, Harrison School; Luella Heimbach, Haight School.

The following were appointed high school teachers:

F. L. Emerson to teach in the Polytechnic High School during leave of Miss Bruckman, beginning August 11, 1921.

Shirley Ward appointed to teach in the high schools beginning August 15, 1921, and assigned to the Lowell High School.

F. A. Wagner appointed to teach in high schools from August 15, 1921, for the remainder of school year and assigned to the Mission High School.

Ada Ducato, clerk Girls High School, effective August 2, 1921.

Portia Jacobi, clerk Galileo High School.

George Finnegan to teach in the Humboldt Evening High School for one year beginning August 1, 1921.

Alice Lalande to teach in the high schools for one year and assigned to the Lowell High School.

Principals of elementary schools were chosen as follows:

Louise Krause for the Grattan School and Frances Mooney for the Hawthorne.

Vice-principals were chosen as follows: Annette Murphy, Grattan; Marie Klein, George Peabody and Jane B. Hinds, Roosevelt.

High school teachers were assigned as follows:

Ella M. Martins, Lowell High School; Margaret Smith, Lowell High School; Mary Kerwin, Mission High School; Ruth Winnok, Polytechnic High School; J. Leroy Dixon, Polytechnic High School; Edith L. Brown, Polytechnic High School; F. B. Tucker, Lowell High School; Constance Keohan, Galileo High School; Rena Whelan, Lowell High School; Hermann Owens, Mission High School; Lucile Morin, Polytechnic High School; Edith McNab, Polytechnic High School; Bettina Bruckman, Polytechnic High School; Albert King, Polytechnic High School; Aline Hennessey, High School of Commerce; Aaron Altman, director and general supervisor of art instruction in elementary and high schools.

Emma Thompson and Blanche Vandevere were appointed domestic science teachers in the oral-deaf class.

Elementary teachers were selected as follows:

Sara Ralston, Michelangelo School; Jane Ryan, Pacific Heights; Ludera Tate, Bernal School; Mabel Witt, Hearst School; Lena Werner, Visitacion Valley; Eloise Winchester, Yerba Buena School; Evelyn Fahey, Edison School; Florence Hart, Pacific Heights; Elizabeth Boland, Excelsior School; Aimee Kelly, Everett School; Marjorie Kemnitarr, Noe Valley School; Adelaide Kleemeyer, Michelangelo School.

Edmund Walsh, Elgin Uhlgan and A. P. Taylor were elected as manual training teachers.

Helen Kelly and Beatrice Smith were elected kindergarten teachers.

Leaves of absence were granted to Mary M. Cooney, Pacific Heights, extension to October 1, 1921; Sylvia K. Licht, Fremont School, extension to September 1, 1921; Jeanne Roden, Washington Evening School, extension to August 12, 1921; Chester LeNoir, Humboldt Evening High School, extension to beginning of the fall term, 1922; Anne D. Wunnenberg, Jefferson School, from August 22, 1921 to August 26, 1921; Louise R. Herlihy, Madison School, from August 18, 1921 to October 1, 1921; Edith E. Becket, Home Economics department, from August 15 to August 22, 1921; Mary F. Fitzgerald, Madison School, from August 1, 1921 to August 19, 1921; Ethel Anderson, Portola School, from August 1, 1921 to the beginning of the fall term, 1922; Alice Lalande, John Swett School, from the vice-principalship of said school for one year beginning August 1, 1921.

Nutrition work for underweight children has been inaugurated in the Mission Grammar School and in the Daniel Webster School where 135 children in each school are given a piece of bread and butter and a half a pint of milk every morning at ten o'clock.

STREET WORK MAY BE DONE BY DAY LABOR

The Howard street paving action, initiated by George W. Gerhard, secretary of the Civic League of Improvement Clubs, has been decided in favor of the city by Judge Walter Perry Johnson, who denied the injunction asked for.

The city is doing the work of repaving Howard street by day labor, instead of letting it out on contract, a procedure which Gerhard sought to show was illegal and in violation of the city charter.

In his decision Judge Johnson points out that a section of the charter provides the Public Works Board must do such work by contract "unless otherwise determined."

This exception in the phrase, Judge Johnson holds, gives the city power to act as it has in the Howard street matter, and he so ruled.

The work has been temporarily held up by the injunction proceedings, but will now be rushed through.

STATE COLLECTS FRANCHISE TAXES

SACRAMENTO, Aug. 16.—State franchise taxes collected from the corporations for the first half of the biennium will approximate $15,250,000, it was estimated today by officials of the State Treasurer's office. All franchise taxes not paid at the offices or mailed before 6 o'clock yesterday were declared delinquent.

The second installment is due at any time and will become delinquent in February, 1922.

An interesting piece of personal advertising undertaken some time ago by the Public Library of Salt Lake City has resulted in the increased and increasing use of the library by business men. Using the classified index to the city directory as a guide, a personal letter was sent to each business man represented there, inviting him to make use of the library and mentioning two or three of the latest books along his special line to be obtained there. The immediate response in the way of replies was most interesting, and the results have been evident in the constantly growing circulation of books on all practical lines.

That municipality cannot prohibit the use of meters by water utilities and an ordinance attempting to do so is void, was the opinion given yesterday by Attorney Hugh Gordon of the State Railroad Commission. The question arose when the city of Stockton attempted to repeal an ordinance it passed in 1913 providing for both a flat and meter rate.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended August 13, 1921:

Smallpox	3	Typhoid fever	4
Influenza	1	Infantile paralysis	5
Diphtheria	31	Encephalitis, epidemic	2
Diphtheria "carriers"	2	Cerebrospinal meningitis	1
Scarlet fever	5	Impetigo	1
Chickenpox	8	Scabies	1
Mumps	5	Gonococcus infection	18
Whooping cough	30	Syphilis	10
Pneumonia (lobar)	2	Glanders (animal)	1
Tuberculosis	30		

United States Naval Training Station, Yerba Buena Island.

(Week ended August 6, 1921.)

No cases.

Vital Statistics.

Births registered in San Francisco for the week ended August 13, 1921 170

Deaths registered in San Francisco for the week ended August 13, 1921 137

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended August 6, 1921:

	Week ended Aug. 6, 1921	Similar period 1920		Week ended Aug. 6, 1921	Similar period 1920
Cerebro-spinal meningitis	6	3	Malaria	4	12
Chickenpox	26	21	Measles	24	37
Diphtheria	101	43	Mumps	24	27
Dysentery (bacillary)	6	1	Pneumonia	39	19
Encephalitis lethargica	5	2	Poliomyelitis	4	0
Gonorrhoea	95	77	Scarlet fever	29	21
Influenza	30	2	Smallpox	35	34
Leprosy	0	1	Syphilis	75	85
			Tuberculosis	127	170
			Typhoid fever	32	38
			Whooping cough	54	44

PUBLIC HEALTH NEWS

TYPHOID AND CAMPING.

In spite of many repeated warnings in the newspapers and by health officers throughout the State, many Californians contract typhoid fever while on camping trips. Five cases in San Francisco, four in San Mateo and one each in Oakland and Berkeley were reported last week, all of which apparently came from a single source. All of the persons in whom these cases occurred had returned from camping in the vicinity of Guerneville in Sonoma County. The State Board of Health is now conducting an investigation in order to determine the exact source of the infection.

* * *

PUBLIC HEALTH NURSES' EXAMINATION.

The examination for certificates of public health nurses will be held October 15, 1921, at 9 a. m.

In San Francisco—City Hall, Civic Center, Civil Service Commission, Room 154.

In Los Angeles—At the office of the State Board of Health, Room 821 Pacific Finance Building.

The examination will be confined to the practical phases of public health nursing.

* * *

FIRST AID TO THE INJURED.

A bruise is the injury produced by a blow with some blunt object. Bruises are received in two ways—the body may be still and the object moving, as when a boy is struck by a thrown baseball, or the body may be be moving and strike against some fixed object, as when a man falls and injures himself on a hard pavement. Bruises are the commonest of all accidents, and everyone has at some time suffered from them.

The first symptoms of a bruise is pain; then the injured part quickly becomes red and slightly swollen. If the bruise is severe, the skin over it becomes black and blue after some hours.

If the injury is slight, no treatment is required. If more severe, cold-water compress should be applied. To make a cold-water compress take from 6 to 10 folds of old muslin, linen or such material (a couple of thicknesses of Turkish toweling makes an excellent compress). The dressing should be large enough to cover the injured surface and extend a couple of inches beyond, and should be thick enough to retain the moisture for some time. It is wrung out in cold water and then laid on the seat of the injury. Some covering will be required to prevent the dressing from becoming dry, and also to protect the clothing or bed. The most available material for this purpose is oiled paper. In an emergency an old piece of oil cloth or any flexible waterproof material will do very well. This is put outside of the compress and the whole held in place by a bandage of some sort. The compress may be continued for three or four days, after which rubbing the injured part twice a day with a mixture of equal parts of alcohol and water or undiluted whisky will help to take out the soreness.

Black Eye.

A black eye is merely one form of a bruise. As soon as a blow is received in this region a handkerchief wrung out in ice water should be applied. The ice water should be renewed as often as it gets warm, thus combining the effect of both cold and moisture. This treatment should be kept up from half an hour to an hour and may prevent discoloration from setting in.

If the treatment is begun after the flesh has become black, hot-water applications for half an hour, three times a day, will hasten the disappearance of the swelling and discoloration. The old-fashioned practice of applying raw beefsteak is not recommended. In all cases where a severe blow has been received in the region of the eye a physician should be consulted, as there is danger that injury may have been done to the eyeball.

* * *

MILK DONT'S.

Don't put milk on window ledge to save ice.

Don't place milk in open, unclean vessels exposed to air and flies.

Don't use milk over twenty-four hours old for the baby.

Don't mix old and new milk.

Don't have janitor take in milk unless he puts it into an ice-box.

Don't fail to wash bottle with scalding water.

Don't fail to return empty bottles promptly.

Don't economize on ice. Ice is cheaper than milk.

Don't fail to keep milk cold.

Don't forget that good milk is good food.

It is also well to provide a covered box, at almost no cost at all, in a shaded place where your milkman can put the milk, so that it will be protected from flies and animals. Before opening, wipe the mouth and cap of bottle dry with a clean cloth. Keep the milk in your ice-box, which should be washed with boiling water.

The director of the part-time education of the Department of Education has requested that the street railways provide for half fare for the pupils attending these classes. It is understood that the railways will favorably consider the request.

ELIGIBLE LIST OF STENOGRAPHER-TYPEWRITERS.

Examination Held June 25, 1921—Eligible List Adopted August 3, 1921.

Rank	Percentage	Name—Address
1	96.042	Adelaide Kelly, 440 Eddy St.
2	91.267	Marguerite L. McQuaide, 361 Frederick St.
3	88.792	Florence A. Henderson, 1427 5th Ave.
4	88.745	May E. Fitzpatrick, 437 Diamond St.
5	88.505	Henriette E. Rose, 874 Haight St.
6	88.45	Anita E. Cahn, 739 5th Ave.
7	87.967	Mrs. Ivy P. Cerkel, 586 24th Ave.
8	87.682	Gladys D. Marks, 1482 Sutter St.
9	82.98	John J. Barger, 600 20th St.
10	85.655	Hertha L. Barth, 1600 Baker St.
11	85.562	Sue Ying, (Miss) 70 Derby St.
12	84.872	Mabel E. Wetmur, 1414 Post St.
13	84.685	Mrs. Milliard M. Schmidt, 845 Sutter St.
14	84.63	Mrs. Ethel V. Thielcr, 1779 8th Ave.
15	84.627	Edna B. Schatz, 42 Divisadero St.
16	84.272	Mae J. Johnson, 1501 Larkin St.
17	84.065	Mrs. Mabel V. Nelson, 2401 Sacramento St., Apt. 9.
18	83.857	Blanche M. Weick, 226 18th Ave.
19	83.802	Phoebe R. Parker, 1684 Washington St.
20	83.752	Vivian Macgrath, 478 Duboce Ave.
21	83.022	Alice D. Woods, 544 Church St.
22	83.015	Laura M. Sanford, 360 17th Ave.
23	82.972	Myrtle R. Saylor, 272 12th Ave.
24	82.69	Ruth G. Turner, 2475 Sutter St.
25	82.60	Genevieve Rhoades, 378 Golden Gate Ave.
26	82.435	Doris M. Hittler, 2426 33rd Ave.
27	82.392	Ruby McClernon, 3986 20th St.
28	82.382	Loretta V. Garety, 3846 Army St.
29	82.245	Katherine G. Gartland, Cadillac Hotel, 380 Eddy St.
30	82.23	Mabel E. Worth, 745 Haight St., Apt. 6.
31	82.015	William E. Hull, 1390 California St.
32	82.01	Mae H. Gavin, 204 Hugo St.
33	81.712	Beatrice H. Guigues, 1623 9th Ave.
34	81.52	Mary L. Power, 110 Fair Oaks St.
35	81.515	Clotilde Podesta, 332 Guerrero St.
36	81.432	Josephine Lombardine, 947 Noe St.
37	81.35	Gertrude F. Reed, 378 Golden Gate Ave.
38	81.242	Mrs. Mary Miles, 56 Bon View St.
39	81.177	Grace C. Jarrett, 422 Lake St.
40	80.967	Frank Harrold, 219 4th Ave.
41	80.87	Marie R. Rice, 580 2nd Ave.
42	80.867	Annette M. Smith, 952 Kansas St.
43	80.84	Mrs. Stella Bamfield, 795 Geary St.
44	80.637	Estelle H. Lorquin, 1405 Hyde St.
45	80.602	Nada E. Davis, 4028 26th St.
46	80.355	Agnes J. Renner, 41 Parsons St.
47	80.01	Eugenia A. Farmer, 331 11th Ave.
48	79.94	Annie M. Campen, 2 Raymond Ave.
49	79.817	Marguerite G. Carroll, 1147 Sanchez St.
50	79.557	Jessie McGenity, 745 Pine St.
51	79.312	Elsie D. Feederle, 620 Post St.
52	79.247	Mrs. Ella C. Progner, 76 Germania St.
53	79.107	Virginia Fusoe, 2876 Bryant St.
54	78.547	Alva O. Cederbloom, 1880 O'Farrell St.
55	78.217	Gertrude M. Spencer, 1262 35th Ave.
56	78.167	Evelyn V. Boden, 1650 19th Ave.
57	78.082	Mrs. Pauline R. Thompson, 3271 19th Ave.
58	77.8575	Katherine J. Condon, 573 27th Ave.
59	77.69	Mary A. O'Neill, 4206 23rd St.
60	77.652	Mae C. Sullivan, 3524 22nd St.
61	77.387	Bessie G. Murray, 1050 Eddy St.
62	77.322	Mae E. Rigney, 1276 6th Ave.
63	76.89	Lillian M. Newbert, 362 Noe St.
64	76.847	Mary M. McGrath, 2048 Larkin St.
65	76.69	Edna C. Braren, 270 McAllister St.
66	76.667	Myrtle Kentzell, 139 Chattanooga St.
67	76.63	Monica M. Mannix, 258 Diamond St.
68	76.305	Marie Moitoret, 205 Central Ave.
69	76.022	Mrs. Ella A. O'Neill, 120 Delmar St.
70	75.92	Ursula M. Healy, 15 Parnassus Ave.
71	75.72	Ivy Weigart, 1627 Jackson St.
72	75.52	Flora Nickel, 1030 Post St.
73	75.442	Mary E. Giblin, 258 Hartford St.
74	75.27	Florence W. Robinson, 1290 O'Farrell St.
75	75.09	Claire A. Gadsby, 881 Eddy St., Apt. 5.

The application of the Western Pacific Railway for a franchise over a portion of the old Ocean Shore tracks will be considered by the Public Utilities Committee next Wednesday afternoon.

ELIGIBLE LIST OF GRADUATE NURSES.

Examination Held April 23, 1921. List Adopted August 3, 1921.

Rank	Percentage	Name—Address
1	95.05	Madeleine D. Hogan, San Francisco Hospital
2	94.50	Regina E. Hogan, 735 Capp St.
3	93.65	Alberta D. Allen, San Francisco Hospital
4	91.75	Mrs. Mary I. Patrick, San Francisco Hospital
5	91.50	Esther Pickford, 1400 Fell St.
6	91.40	Lillian L. Allen, 134 Duboce Ave.
7	89.15	Nora B. Sullivan, Cartwright Hotel, Sutter St.
8 (b)	88.65	Isabel M. Wilson, San Francisco Hospital.
9	88.4	Lena S. Widner, San Francisco Hospital.
10 (a)	88.35	Alice K. Herkenham, 2141 Pacific Ave.
11	87.45	Katherine Benson, 1728 Lyon St.
12	87.30	Ida M. Kube, 1155 Pine St.
13	87.20	Elizabeth R. Smith, San Francisco Hospital.
14	87.13	Carmen V. Jack, San Francisco Hospital.
15	86.325	Laura F. Cleveland, 340 Eddy St.
16	85.6	Ethel G. Cope, San Francisco Hospital.
17 (a)	85.17	Catherine M. Healy, 1085 Page St.
18	84.525	Mrs. Helen M. Marshall, 175 Julian Ave.
19	85.35	Anna V. Bechtel, 1859 Vallejo St.
20	84.30	Mrs. Elizabeth McQuaide, 1185 Broadway St.
21	84.05	Anne E. Batchelder, Isolation Hospital, 22nd and Potrero St.
22	83.60	Alma D. Liedtke, 472 Edinburgh St.
23	83.45	Dora Matthiesen, Isolation Hospital, San Francisco.
24	82.95	Mrs. Christine Thomas, 412 Ashbury St.
25	80.725	Ella M. DeMeyer, 350 Lisbon St.
26	78.625	Cynthia J. Meyers, Sonoma Co. Hospital, Santa Rosa
27	76.475	Mary J. Halloran, 2281 Sutter St.

(a) Brought over from list adopted July 26, 1920.
(b) Brought over from list adopted May 27, 1918.

ELIGIBLE LIST OF DEPUTY SEALERS OF WEIGHTS AND MEASURES.

Examination Held May 12, 1921—List Adopted August 3, 1921.

Rank	Percentage	Name—Address
1	93.48	Charles F. Hernung, 422 Church Street.
2	92.633	Margaret Dolan, 749 San Jose Ave.
3	92.5	Henry J. McMahon, 524 Hill St.
4	90.6	Bernard P. Jennings, 310 Missouri St.
5	87.913	Lloyd F. Sellers, 1711 Leavenworth St.
6	86.14	George W. Schneider, 3957 22nd St.
7	85.96	Bartholomew Connolly, 444 Valley St.
8	85.36	James M. Driscoll, 309 Thirtieth St.
9	82.98	John J. Barger, 600 20th St.

LONG BEACH RESTRICTS DIRECT LEGISLATION

Long Beach is the first California city to signal the reaction of popular sentiment against liberal methods of direct legislation. Under the new charter no initiatory measure can be placed on the municipal ballot in that city until it has been signed by 25 per cent. of the qualified electors. Referendum petitions may not be circulated at all. They can be filed at the city hall, and those wishing to protest against an ordinance passed by the council must go there to sign them. Before such a petition becomes effective it must also be signed by 25 per cent of the registered citizens.

The State Land Settlement Board is investigating approximately 7500 acres of land eight miles north of Chico bordering the Sacramento River with a view to its purchase and subdivision for another State Land Colony to be managed in connection with the Durham Land Settlement near Chico.

RAILROAD COMMISSION INCREASES WATER RATES

The State Railroad Commission last Friday decided the application of the Spring Valley Water Company to increase its rates to consumers. The company asked for an increase of twenty-five per cent. to the present rates and the commission held that it was entitled to a twenty per cent. increase.

The decision is not a surprise to the city officials who have been following the proceedings and substantiates the predictions made during the recent campaign for the purchase of the property of the company.

In connection with the decision allowing the increase of rates the commission proposes a co-operative arrangement to be entered into between the city and the utility, whereby the Spring Valley system and the Hetch Hetchy project are to be used in conjunction. This arrangemet is proposed by the commission to obviate costly duplication and sustains the protest of the city of San Francisco against authorizing Spring Valley to spend $12,000,000 on the Calaveras dam with additional conduit and pumping facilities.

Provision is made to permit of the purchase of Spring Valley by the city at any time in the future.

According to the decision, Spring Valley is directed to expend $1,500,000 increasing the capacity of Calaveras dam to produce 24,000,000 gallons additional water supply, provisional upon the city of San Francisco constructing the section of its proposed Hetch Hetchy conduit extending between the Niles Screen tank on Alameda Creek and Crystal Spring reservoir, in San Mateo County. The water company is to pay not to exceed $250,000 a year to the city for the use of the conduit and to bear all operating expenses during the life of the agreement.

To permit Spring Valley to carry out this construction program, the commission found that the present rates are insufficient to maintain its credit, and determined that a fair return required an average increase of 20 per cent over the present rate schedule.

Full protection is given the city in the event of the purchase of the Spring Valley system, according to the terms of the decision. The company is required during the life of the co-operative plan to sell to the city at the previously fixed valuation of $37,000,000, plus additions and betterments. It is further provided that a special fund which the company is required to set aside for amortization of the expenditures ordered shall be transferred to the city in the event of purchase.

Strong recommendation is made to the company to dispose of non-operative property as rapidly as possible without sacrifice.

Discussing its proposed co-operative arrangement to meet the immediate water shortage in San Francisco, the decision says:

"We are of the opinion that there is but one course which the commission can follow, and that is to indorse the provision of some means by which an increased supply of water can be developed and made available to consumers in the city and county of San Francisco. This entails a requirement that the Spring Valley Water Company increase its Calaveras development to such an extent as may be necessary and practicable and that the offer of the city to provide the necessary means of conveyance from the Alameda system to the peninsula reservoirs upon equitable terms be accepted. It seems probable that water from the Hetch Hetchy project cannot be made available in San Francisco for some years to come, and if the most economical course is followed in prosecuting the Hetch Hetchy project and local water supplies are first utilized to the extent that may be practicable, a somewhat longer period than ten years will elapse before the Hetch Hetchy program can be fully carried into effect. The commission is reinforced in this conclusipon by consideration of the program outlined by the officials of the city and county of San Francisco during the period immediately preceding the election of March 8, 1921, as set forth in certain official pamphlets, which have been placed in evidence by the company. From these pamphlets it appears that the maturely considered program of the city authorities contemplates the early completion of the Mountain division of the Hetch Hetchy project, the completion of the San Francisco Bay division and the prosecution of the remaining units as rapidly as the need for additional water becomes apparent."

MONTHLY REPORT BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, July, 1921.

GRANT SCHOOL: (Pacific avenue, between Broderick and Baker Streets)—General Construction: This work is approximately 96 per cent. completed.

Plastering: This contract is practically completed and has been conditionally accepted.

Electrical Work: Is practically 80 per cent. completed.

Heating and Ventilating: Is practically 97 per cent. complete

Plumbing: Is practically 93 per cent. completed.

Blackboards: Approximately 75 per cent. installed.

Glazing: Is practically completed and has been conditionally accepted.

JEFFERSON SCHOOL: (Nineteenth avenue between Irving and Judah Streets)—The building has been completed, and will be occupied at the beginning of the school term, August 1st.

The yard work has been delayed by building conditions, but is in progress.

COMMODORE SLOAT SCHOOL: (Junipero Serra boulevard and Darien Way)—The construction of this building is approximately 26 per cent. completed. All work has been stopped, due to the present building conditions.

BERNAL SCHOOL: (Cortland avenue between Andover and Moultrie)—The concrete foundations are completed. The work on this building is stopped, due to present building conditions.

EMERSON SCHOOL: Construction has been delayed on the building due to the fact that the Board of Education desires to use the present temporary school facilities now used by the Grant school for the housing of the Emerson school pupils, and will be delayed until the Grant school is completed.

PARKSIDE SCHOOL: (24th and 25th avenues, Ulloa and Vicente)—Construction has not started, due to present building conditions.

RESIDENCE FOR CHIEF ENGINEER OF FIRE DEPARTMENT: Construction has not started, due to present building conditions.

HALL OF JUSTICE: Entrance Doors: Shop work is practically completed.

HORACE MANN SCHOOL: Preliminary plans are being prepared.

OTHER SCHOOLS: The calling for bids on other school buildings has been postponed owing to the general building conditions prevailing.

ALIEN POLL TAX BEING COLLECTED

Collection of the alien poll tax was begun in the field last week, when Assessor John Ginty put four deputies of his department out in different sections of the city to collect from individuals the $10 a year dues as poll tax from each alien male between the ages of 21 and 65. The deputies turned in $400 at the end of the day as the first field collections on a total tax of $350,000.

Assesor Ginty said he expects the collections will be slow, as this first year of the tax the aliens have until December 31, 1921 in which to pay. After that time the tax will become delinquent. Many aliens called at the City Hall before the tax was due and offered the money, which at that time could not be collected, as the card receipts had not arrived from Sacramento.

The money collected was turned over to Treasurer John McDougald and will later be turned over to the Board of Education and used in the construction of schoolhouses, less 11 per cent., which is charged against collection.

The Civil Service Commission held eight examinations during the past year in which a total of 2,687 applicants were examined

UNICIPAL RAILWAY EMPLOYEES TO HAVE EXCLUSIVE CLASSIFICATION.

Complete separation of the employes of the Municipal Street ailways from the other municipal departments, so far as their vil service rating is concerned, was determined upon by the oard of Works and the Civil Service Commission yesterday.

Superintendent Fred Boeken of the municipal lines and James Maher, secretary of the Civil Service Commission, have been ppointed to draw up a description of the duties of railway emoyes and to suggest titles more nearly in keeping with the ities they perform.

The demand of platform men designated as "clerks" for an inease from $165 to $175 a month, granted clerks in the munipal departments by the general budget; of window washers id car cleaners designated as "janitors" to the same increases ven janitors who do the work in the municipal institutions, rought about a situation that forced the commissioners to take ie action determined upon.

It was shown during the hearing that if the clerks who receive ie cash from the platform men were given $175 a month they ould be getting $10 a month more than the twenty-two inspectors ho are over them. While the elevator men at the Twin Peaks nnel, the telephone operators at the car barns, if given the inrease they demand, would be entirely out of line with railway mployes, who have different designations from the workings at he City Hall.

As the result of the conference of the commissioners the posiions in the municipal railways will be made promotional. The cale of wages will be in accordance with the importance and the kill demanded.

STATISTICS OF POLICE DEPARTMENT.

The annual report of the Chief of Police has been filed with the Mayor and presents some interesting statistics.

The total members and employees now amount to 1040, an ncrease of 18 during the year.

The number of jitney bus operators are 384, as against 352 ne year ago.

Finger-prints taken during the year numbered 26,501; photographs taken, 1,243.

There were 5,190 burglaries reported during the year; 234 attempted burglaries; 611 robberies; 94 attempted robberies; 1,069 cases of grand larceny; and 3,179 cases of petit larceny.

Property lost by crime, $615,249; amount recovered, $456,759.

There were 781 arrests for traffic violations and $1,973 collected in fines.

There were 1,374 automobiles reported stolen, of which 1,327 were recovered.

The morals squad made 959 arrests. Fines of $775 were collected and bail forfeited to the amount of $860.

The total arrests made during the year were 30,106.

EFFECTIVE WAY OF ENFORCING PARKING REGULATIONS

The most effective way of enforcing parking regulations without using an excessive number of officers is by means of a law such as the Detroit traffic ordinance, the salient points of which are as follows:

An automobile pound to which can be towed vehicles parked on crosswalks, opposite safety zones and elsewhere where they are a serious obstruction; others which violate the regulations can be tagged. This tag notifies the motorist immediately to pay a fine; one dollar for the first offense, three for the second, five for the third and an subsequent violation, with the alternative of being summoned to court.

The parking of a single row of automobiles at each curb where parking is permitted for an indefinite period of time is not in any sense a police problem. It is immaterial to the Police Department whether a parking space be used by one automobile or by a dozen of them during the day. In business sections it does, however, interest the persons who are maintaining the business places and who want their customers to have access to the curb. It becomes a police problem only when over-time parking results in vehicles standing in the street outside of the permitted parking place, comprising double parking, so called. Such a congested condition is the cause of extensive delays and many accidents, to avoid which the enforcement of the parking time limit is necessary.

OVER $2,000,000 BONDS REDEEMED.

A report of the redemption of bonds due July 1 and totaling the sum of $2,041,700 was filed yesterday with the Board of Supervisors by Thomas F. Boyle. Bonds redeemed and the amounts paid were as follows:

School bonds, 3½ per cent, 1904	$ 83,200
Street bonds, 3½ per cent, 1904	40,500
Library bonds, 3½ per cent, 1904	41,100
Playground bonds, 3½ per cent, 1904	18,300
G. G. Park Extension bonds, 3½ per cent, 1904	8,204
Mission Park bonds, 3½ per cent, 1904	7,300
Market Street bonds, 4½ per cent, 1910	2,000
Geary Street Ry. bonds, 4½ per cent, 1910	70,000
Hetch Hetchy water bonds, 4½ per cent, 1910	1,000,000
Fire Protection bonds, 5 per cent, 1908	110,000
Sewer bonds, 5 per cent, 1908	100,000
School bonds, 5 per cent, 1908	200,000
Hospital bonds, 5 per cent, 1908	96,000
Garbage system bonds, 5 per cent, 1908	42,000
Exposition bonds, 5 per cent, 1912	1,000
Municipal Ry. bonds, 5 per cent, 1913	100
City Hall bonds, 5 per cent, 1912	199,000
Hall of Justice bonds, 5 per cent, 1908	23,000
	$2,041,700

Stockton, in anticipation of buying the water system (owned by the P. G. and E.) which serves the city, has applied to the Railroad Commission for an appraisement of the property. The value lies somewhere around $1,000,000.

Pasadena will probably appoint a city planning commission. The proposition of establishing a municipal golf course, which course has already been laid out, is being considered.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.

Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 1207 Davis St.
JOHN D. HYNES, 3540 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p.m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1436 Twenty-sixth Ave. (Sunset).
WM. C. MIKITICH, Mills Bldg.
ALFRED ELBRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2 in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. WOOD, Navy, Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. KAGER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted) at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. HARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREW, 1400 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SMITH, Secretary.
JOHN McLAREN, Supt., Golden Gate Park.

PUBLIC POUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY R. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings in High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2088 Pacific Ave.
JOSEPH O'CONNOR, 1254 Geneva Ave.
GEO. W. KELHAM, Larson Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 6 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 42
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. BANGLE, Judge, Room 40
Dept. 4—J. J. VAN NOSTRAND, Judge, Room
Dept. 5—FRANKLIN A. GRIFFIN, Room 41
Dept. 8—T. I. FITZPATRICK, Judge, Room
Dept. 9—FRANK H. DUNNE, Judge, Room 41
Dept. 10—THOS. F. GRAHAM, Judge, Room 4
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 6—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson
JAMES S. FENNELL, Vice-Chairman, 330 Fred Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, H Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Marke
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

Public Library Trustees
Hayes & Franklin

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, AUGUST 25, 1921. No. 34.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The session of the Board of Supervisors last Monday afternoon was largely devoted to considering the ordinances that have been pending for some time providing for increased salaries for a number of city employees. Three hours were spent in debate, which involved points of procedure and parliamentary law, but finally a vote was taken with the result that one ordinance was refused passage and the other was indefinitely postponed. This disposes of the matter at least for the present.

Owing to the time spent on this subject, other matters were postponed. The zoning ordinance was made a special order for Wednesday at 3 o'clock and the hearing of the appeals connected with the improvement of Jerrold and San Bruno avenues was postponed one week.

The ordinance prohibiting the sale and storage of fireworks except when in transit was finally passed.

Ordinances were finally passed repealing ordinances ordering the improvement of Hearst avenue, Beach and Leavenworth streets.

A resolution was adopted instructing the City Attorney to commence condemnation proceedings for the acquisition of a lot at the corner of Valencia and Twenty-third streets, required for school purposes.

Ordinances were passed to print providing for the issuance of press badges to reporters by the Police Commission and making a slight amendment to the building law relative to the numbering of houses.

The Mayor was authorized to sign an agreement with Chas. W. Sutro by which the city will acquire a strip of land at the Cliff House required to carry out the improvement of the Great Highway at that point.

A resolution was adopted accepting a deed from Emma L. Merritt for a strip of land 80 feet wide and 1,150 feet long from Point Lobos avenue northerly, the same to be a public street to be known as Merritt Way.

An ordinance was passed to print authorizing the Board of Public Works to contract for the paving of Point Lobos avenue between Forty-eighth avenue and the Great Highway, the cost to be paid out of the county road fund.

The Mayor was authorized to appoint a committee to arrange for the conclave of War Veterans which is to be held soon.

Action on Permits.

The following applications for permits were referred to committees:

Louis Sachs, for oil storage tank, 1500 gallons capacity, 100 feet north of Union street in Bay View place, between Leavenworth and Jones streets.

E. C. Leach, for permit for cupola furnace at southwest corner of Army street and San Bruno avenue.

F. E. Pearson, for public garage, north line Pacific street 68 feet 9 inches east from east line Sansome street.

R. J. Geach, for transfer to him of garage permit at 150 Valencia street granted to A. Buckman.

Standard Oil Co., for automobile supply station at northwest corner of Sacramento and Front streets.

P. F. Leonard, for parking station on south side of Stevenson street 125 feet east of Sixth street.

Mrs. P. L. Fuller, to establish a rest home for invalids and nervous people at 104 Falcon avenue.

Permits Recommended and Passed to Print.

Oil Storage Tank—Wells Fargo National Bank, on east side Montgomery street, 110 feet north of Market street, 2000 gallons capacity.

Boiler—Adolfo Granara, in block bounded by Holyoke, Wayland, Somerset and Woolsey streets, 60 horsepower, to be used in furnishing heat for nursery.

Public Garage—J. W. Elder and Harry S. Abininti, at north side of Pacific avenue, 108 feet east of Van Ness avenue, and to store 600 gallons of gasoline.

Permits Granted and Finally Passed.

Oil Storage Tank—A. Mack, 600 gallons, at 2676 Pacific avenue; Uhl Co., 1500 gallons, at 257 Geary street; Daily News, 1500 gallons, at east side of Dore, 125 feet south of Folsom street; Western Co-Operative Cafeterias, 1500 gallons, at northwest corner of Taylor and Turk streets.

PLAYGROUND NEWS.

Basketball Tournament.

The basketball season of the Playground Department will commence on Friday, September 16th. All games are to be played on Mondays, Wednesdays, and Fridays, at the hour of 3:45 p. m. William Sweigert, Melvyn Cronin, Emile Larrecou and I. M. Cashin will referee all games of the series.

Teams in the 95, 110, 115, 125 and unlimited classes will be entered from the following playgrounds: Excelsior, Jackson, Mission, James Rolph, Southside and Bay View schoolyard playground, which constitutes division "A," and from Hamilton, Grattan schoolyard playground, Presidio, Richmond, North Beach, Spring Valley, and Margaret S. Hayward which constitute division "B." Winners in division "A" will compete against winners of division "B." The series is to be completed about October 15th.

A group of boys approximating 25 is to be selected on each playground in the different weight classifications. From this group, five boys will be sent each week to represent their respective playgrounds in the basketball schedule. By this method a greater number of boys are interested, and the idea of developing a star team is thereby eliminated. The object of the playground is to extend its scope of work to every individual who frequents the ground. By adopting the above method we feel that our objective can be achieved.

Swimming Meet.

There has been a slight change in the swimming meet for boys. This was originally scheduled for September 24th. The date has been changed to September 17th. The meet is to be conducted in two sections, one at North Beach Swimming Tank, and the other at Mission Swimming Tank. Complete arrangements will be announced in the near future. October 1st has been selected as the day for the girls' swimming meet.

Volleyball Tournament.

The annual volley ball tournament for girls will begin on Thursday, September 15th, and will continue on Tuesdays and Thursdays thereafter until October 15th or thereabouts. Teams have been entered from Excelsior, Hamilton, Richmond, Presidio, Southside, Spring Valley, Margaret S. Hayward, and Bay View schoolyard playground. Division "A" includes girls from 12 to 14 years of age and division "B" includes girls from 14 to 16 years of age. Miss Frances E. Ware, Miss Estelle Harris, Miss Gertrude S. Freese, Miss Grace Spencer and Miss Claire Evans will referee the series.

RECREATION DEPARTMENT

NEXT SUNDAY'S BAND CONCERT.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Jefferson Square. Director Sapiro has arranged the following program for the occasion:

"Star Spangled Banner."

1. March, "The American Legion".....Vandersloot
2. Overture, "Poet and Peasant".....Suppe
3. Waltz, "Jolly Fellows".....Vollstedt
4. Selection, "The Firefly".....Friml
5. Vocal Selections, selected.....Feist Trio
   (Courtesy Leo Feist Co.)
6. Hungarian Dances No. 5 and No. 6.....Brahms
7. Caprice, "Pasquinade".....Gottschalk
8. Selection, "The Dollar Princess".....Fall
9. Patrol, "Hawaiian".....Stewart
10. March, "The Stars and Stripes Forever".....Sousa
    "America."

RECEPTION TO GENERAL BADOGLIO.

City officials, army and navy officers and prominent citizens gave a reception to General Badoglio of the Italian army in the rotunda of the City Hall last Monday afternoon.

The Mayor introduced General Badoglio and Honorary Chairman Gavin McNab presented him to the officials. McNab also spoke on the friendly feeling existing between the United States and Italy.

The "Star Spangled Banner" and the "Garibaldi Hymn" were sung by Mrs. Ernest Ames.

Major General William M. Wright, commanding the ninth corps area, addressed General Badoglio, representing the American armies. He commented on General Badoglio's bravery and ability as a commanding officer during a great military crisis.

Commander William A. Glassford, representing Admiral A. S. Halstead of the twelfth naval district, welcomed General Badoglio in the name of the American navy. The short speech which he made was cheered for five minutes by the enthusiastic crowd.

Major General George Barnett, marine corps, extended the welcome of that division to the visiting general and declared that the world owed him and his armies a debt that never could be paid for saving the priceless art treasures from the ravages of the invaders.

Vincenti Fileti, consul general of Italy, welcomed the general in the name of San Francisco's Italian population and thanked the officials and citizens who attended the reception.

General Badoglio declared that Italy was already taking steps toward disarmament, and that at the present time her armies are smaller than they were during the period before the war. The general also told of how Italy resolved herself from what an Austrian statesman described as "a geographical expression" into a nation strong enough to beat back and defeat Austria. General Badoglio ended his address with the wish that the United States and Italy might always be allied together in the best international efforts to come.

ELEMENTARY ELECTRIC COURSE STILL OPEN.

The most recent subject undertaken by the extension division of the University of California is a complete course in elementary electricity, according to a recent announcement. The instruction is divided into nine courses of fifteen lectures each. The instructor is Arthur L. Jordan of the Polytechnic High School. The class started August 16 at Polytechnic High, but enrollments are still being received.

The California State Civil Service Commission announce an examination for the position of assistant supervisor in physical education with the State Board of Education. The salary range is from $2,700 to $3,000 a year. Candidates will not be assembled for this examination, but may take it wherever they reside. The questions will be mailed from Sacramento so as to reach candidates on or about September 30, 1921.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week ne following appointments were made:

Irving C. Hatch, principal in elementary schools.

Lillian N. Robinson, music in high schools and assigned to olytechnic High School for remainder of school year.

Amelia Newmark, part-time Education Department, to full-ime service.

Leslie Davis to kindergarten class, Patrick Henry School.

Teachers were assigned as follows:

Bertha Rantz, December, 1920, eligible substitute, to Le 'omte School.

Marie Schorr, June, 1920, eligible substitute, to Garfield School.

Imogene Blangenhorn, 1921, eligible substitute, to Henry Durant School.

Mildred Bannerman, 1921 eligible substitute, to Horace Mann School.

May E. Farrell, 1921 eligible substitute, to Kate Kennedy School.

Mary Cooney, 1921 eligible substitute, to Sheridan School.

Helena Toping, 1921 eligible substitute, to Grattan School.

Margaret Spencer, 1921 eligible substitute, to Farragut School.

Vivienne Mehl, 1921 eligible substitute, to Excelsior School.

Ruth E. Kidd, assigned to Frank McCoppin School.

Leaves of absence were granted to the following:

Henry C. Bagot, Industrial Arts Department, from August 16 to August 31.

Mabel Reid, Marshall School, extension to beginning spring erm, 1922.

Regina Kinslow, Washington Grammar School, from September 12, 1921, to December 17, 1921.

Mrs. Florence Frates, Portola School, from August 17 to August 29, 1921.

Esther Bahls, Argonne School, from September 19, 1921, o beginning of fall term, 1922.

Agnes Wellman, Washington Irving School, from August 22, 1921, to beginning of fall term, 1922.

Jean Clayton, Washington Irving School, extension to beginning of fall term, 1922.

Otto P. Rathke, Polytechnic High School, was released on own request from service.

Grace Muller Rogers, Marshall School, filed her resignation.

PREPARING FOR ADMISSION DAY.

The officers and 12,000 men of the fleet to be in the harbor the early part of the month will be invited to participate in San Francisco's observance of Admission Day, on Friday, September 9th.

This was decided upon at the first meeting of the citizens' committee appointed by Mayor James Rolph, Jr., to co-operate with the Native Sons and Native Daughters of the Golden West in their observance of California's 71st birthday, held in the Supervisors' chambers at the City Hall.

Supervisor J. Emmet Hayden called the meeting to order and Assemblyman Clarence W. Morris was made permanent chairman, with Assemblyman Roy Fellom as secretary.

The following committee was appointed to arrange for the fleet participation: J. Emmet Hayden, chairman; Henry Dahl, Miss Julia Hardesty, Louis F. Erb, Miss M. J. Smith, Michael McGovern, Miss Erustina Beideman, M. James McGranaghan and Mrs. Nellie Sweeney. The men of the battleship California, composed almost entirely of native Californians, will be especial guests of honor.

The Society of California Pioneers and other pioneer organizations will also be invited to participate in the day's observance, and the officers of the Grand Parlor of the N. S. G. W. will be asked to request Governor William D. Stephens to call the attention of every community in California to the historical importance of the occasion.

It was announced that the regatta to be held in the morning at Aquatic Park, foot of Van Ness avenue, would be most interesting, with the Aerial, Dolphin and Southend rowing clubs in all events with strong crews.

The events will consist of junior, senior and intermediate barge and skiff races and valuable prizes have been donated for the winners. There will also be half-mile championship swimming races for girls, as well as fifty-yard swimming races for men, women, boys and girls. The events will start at 10 o'clock sharp and each of the boat clubs will keep open house. The regatta committee includes James A. Wilson, chairman; Charles W. Dechent, Henry de la Rosa, Chester L. Dechent, John H. Nelson, Frank P. Martell, Mrs. Lucille Kimbark, Miss Ida Corcoran and Miss Eliza Carr.

The literary and musical exercises will begin at two o'clock at the Exposition Auditorium, preceded by a concert by the Municipal Band, and an interesting program is being prepared. A grand ball at the same place at night will conclude the celebration.

RECORD OF ARRESTS FOR FIFTEEN YEARS.

Following is a statement of the membership of the Police Department and the number of arrests made during the past fifteen years. It is interesting to note the falling off in the number of arrests during the past two years:

Year	No. of Men.	No. of Arrests.
1906-07	759	27,013
1907-08	802	38,758
1908-09	817	34,336
1909-10	846	29,855
1910-11	935	32,914
1911-12	944	35,594
1912-13	946	37,333
1913-14	974	38,615
1914-15	978	44,151
1915-16	985	51.430
1916-17	990	47,809
1917-18	991	47,813
1918-19	999	49,647
1919-20	1,022	36,673
1920-21	1,040	30,106

MUSICAL EVENTS AT THE AUDITORIUM.

That San Francisco has a most wonderful musical asset in the great organ, presented to the city by the management of the Panama-Pacific International Exposition, and located in the magnificent Exposition Auditorium, is a fact that is a source of pride to the community, and in order to properly exploit the instrument the Auditorium Committee of the Board of Supervisors has determined upon a series of popular concerts, to be given at intervals later to be determined upon.

Various organists of reputation, orchestral directors and orchestras of prominence and famous vocalists and instrumental artists will from time to time appear in varied and interesting programs, and the date for the first concert has been set for Tuesday evening, September 13, at 8:30 o'clock.

Uda Waldrop, the well-known organist and composer, has been chosen as soloist for the first concert, and he will be heard in several works of famous composers as well as in an organ concerto with orchestra.

Herman Heller and his California Theater orchestra, augmented to 100 musicians for the occasion, will give a program in which popular and classical selections will be offered, and the vocalist for the occasion will be Irene Pavloska, the renowned mezzo-soprano and soloist with the Chicago Opera Company.

The idea is to make the concerts as popular as possible, so there will be no reserved seats, with the price of admission but fifty cents.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended August 20, 1921:

Smallpox	4	Tuberculosis	32
Influenza	1	Typhoid fever	3
Diphtheria	24	Amoebiasis	2
Diphtheria "carriers"	2	Encephalitis, epidemic	3
Scarlet fever	6	Cerebrospinal meningitis	3
Chickenpox	6	Scabies	2
Measles	1	Trachoma	1
Mumps	6	Gonococcus infection	12
Whooping cough	8	Syphilis	21
Pneumonia (lobar)	8		

United States Naval Training Station, Yerba Buena Island.
(Week ended August 13, 1921.)
Gonococcus infection.. 1

Vital Statistics.

Births registered in San Francisco for the week ended August 20, 1921 182
Deaths registered in San Francisco for the week ended August 20, 1921 125

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended August 13, 1921:

	Week ended Aug. 6, 1921	Similar period 1920		Week ended Aug. 6, 1921	Similar period 1920
Cerebrospinal meningitis	1	3	Measles	10	45
Chickenpox	18	23	Mumps	22	27
Diphtheria	123	46	Pneumonia	28	21
Dysentery (bac.)	1	1	Poliomyelitis	10	3
Encephalitis, leth.	6	2	Scarlet Fever	38	33
Gonorrhoea	57	60	Smallpox	27	43
Influenza	2	1	Syphilis	75	59
Leprosy	0	1	Tuberculosis	126	124
Malaria	6	6	Typhoid fever	30	43
			Whooping cough	59	54

PUBLIC HEALTH NEWS

(Issued by the California State Board of Health, August 17, 1921.)

Long Whiskered "Healers."

Long-bearded "healers" calling themselves "brothers" have descended upon several Southern California cities where they have attracted mobs of the curious and of the credulous. Los Angeles, Venice, San Bernardino and Santa Barbara have recently harbored these "miracle men," who claim credit for the most marvelous cures. The authorities of these cities wisely declared that no persons suffering from communicable diseases shall appear in the crowds that flock to these "healers." The public health, they maintain, must not be placed in jeopardy by such procedures. Two escaped lepers recently were found in a Los Angeles crowd which had assembled to witness the performance of one "Brother Isaiah," and the insanitary conditions of the premises where the "miracles" were wrought, due to the unstable paysical condition of the persons attending, made it necessary for health authorities to intervene.

Of these "cures" the Santa Barbara Sun says:

"If the 'Brother Peter' who has been holding forth in San Bernardino for more than a week is about to move on to other fields, perhaps his own action will furnish a solution of one of the most troublesome problems that has been brought to the attention of municipal and health authorities. If this so-called healer has any gift by which his ministrations bring relief to the suffering, it is hardly less than criminal that they experience such suffering and exhaustion as has been the rule among those who waited for hours and sometimes days in their effort to reach him. If, on the contrary, there is nothing but disappointment for them in the end, then it were better that a compulsory finish be made of the situation, and at once.

"That is the pitiable, the heart-touching feature of what has happened out in Pine street. One could wish a thousand times that the lame and the halt and the blind and the sick and the suffering might come and find relief, and in the very nature of the case nine-tenths of the applicants were those for whom medicine and surgery held out no hope. But to see them come from every direction, and be brought from long distances in the hope that some miracle of healing would be wrought, and at last be disappointed, sets up a condition that seems to call for interference.

"As for ourselves, The Sun has yet to learn of a single actually authenticated case of a genuine cure being effected. We do not believe there has been one. There have been some surprising developments, and in a few cases people apparently unable to walk have left their cots or stretchers, but it is our opinion that in every case such action was the result of excitement based on the hope of results, and when that has passed, conditions will be as before.

"Nothing has come to light which would indicate that 'Brother Peter' is a fakir for revenue. It is more likely that he is a harmless old man with slightly unbalanced notions of his mission in life, and that he hopes and probably thinks he is doing good. But if he is mistaken, then means ought to be found to put an end to the added suffering of those who come, mistakenly hoping to find relief for their ill."

Are Drinking Utensils Sterilized?

During the present summer soft drink establishments have sprung up along the main streets of nearly every city in California. Some of them are apparently permanently established, but many of them appear to be temporary or makeshift in character. Few of them properly sterilize their drinking utensils and health officers should check up such places carefully in order to determine if the law providing for such sterilization is correctly observed. Soft drink establishments where this procedure is not followed may constitute a serious menace to the health of the public and health officers will do well to secure a universally strict enforcement of the law.

Public Health Nurses Urged to Attend Conference.

Plans for the annual conference of health officers to be held in Santa Monica September 27-30 are about completed. The program is nearly ready for publication and copies will be sent to all health officers within a short time. Public health nurses are urged to attend the conference as many of the problems to be discussed have much to do with public health nursing. Announcements concerning headquarters, reservation for rooms and many other details will be given out soon. Every health officer and public health nurse in California should be present. The conference promises to be the most interesting and successful of its kind.

Nursing Institute to Be Permanent Feature.

An institute for administrators and instructors in schools of nursing was held in San Francisco August 4th, 5th and 6th, immediately following the State Nurses' Convention. The institute was organized by the California State Nursing League in co-operation with the Bureau of Registration of Nurses of the State Board of Health. One hundred and sixteen persons, representing forty-eight schools of nursing, attended. Papers covering many important phases of nursing education were presented, demonstrations by students in the San Francisco training schools were given and the interesting round table discussions were of great benefit to those attending. The psychology of teaching occupied an important place on the program, as did also the nursing opportunities in psychiatry. Considerable time was given to the discussion of administrative problems. So successful was the institute that arrangements were made for holding two such conferences each year, one in Los Angeles during the winter and one in San Francisco during the summer months

WESTERN PACIFIC TO BE GRANTED FRANCHISE.

A fifty-year franchise to the Western Pacific Railroad Company to serve the commercial industries along Army street over the tracks of the defunct Ocean Shore Railroad met with favor at a meeting of the Public Utilities Committee of the Board of Supervisors yesterday, and will be so recommended to the Board Monday. Under the law the franchise cannot be granted for ninety days.

The action will take care of a portion of the business of the old Ocean Shore line, but does not provide for the industries along Potrero avenue, Eighteenth and Florida streets. It is expected the Southern Pacific line will find a way to supply the industries on these streets without passing over Potrero street, if at all. Meanwhile, the industries of the district are being given shipment service by the Municipal Street Railroad.

The following is the text of the ordinance granting the franchise

Bill No. ....., Ordinance No. ..... (New Series), Providing for a grant to the Western Pacific Railroad Company, a corporation, of the right of way for and the right and franchise to construct, maintain, and operate a steam railroad together with all necessary branches, side tracks, and turnout switch crossings, spur tracks, yard tracks, depot tracks and terminal tracks and facilities along, over, under, across and upon certain streets, avenues, alleys, places and properties in the City and County of San Francisco.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. Whereas, The Western Pacific Railroad Company, a railroad corporation, organized and existing under and by virtue of the laws of the State and having more than fifty miles of road actually constructed and having more than fifty enter the said City and County of San Francisco with its road and run its cars to the waterfront, and extend its existing facilities in said City and County of San Francisco, and is desirous of running said railroad along, upon and across the right of way hereinafter described; and,

Whereas, it is to the material prospects of said City and County that permission be given said The Western Pacific Railroad Company to so enter said City and County and that a franchise for that purpose should be granted said railroad company;

Therefore, the right of way and franchise be and it is hereby given unto said The Western Pacific Railroad Company, a corporation, its successors and assigns for the term and period of fifty (50) years from and after the date hereof, to use portions of the streets, avenues, alleys, places, public and private properties as hereinafter set forth, and to that end said The Western Pacific Railroad Company, a corporation, is hereby granted the right to construct and maintain and operate by steam or other lawful motive power, a single or double track railroad, standard gauge, of four feet eight and one-half inches (4 feet 8½ inches) inside measurements between the rails, along, across, over and under the portions of the streets, avenues, alleys, places, public and private properties upon the routes of and to be traversed by said railroad, and over and upon the particular route hereinafter described, with the right to construct, maintain and operate necessary poles, feed, trolley, guy, stay and controlling wires, overhead construction, connecting tracks, wye tracks, side tracks, turnouts, curves, switches, crossings, spur tracks, yard tracks, depot tracks, terminal tracks, depots, station buildings, machine shops and facilities upon said right of way and into the terminal grounds, yards, depots and properties of said railroad company, and to connect any or all of said tracks with the main line of the railroad of said company as hereinafter set forth;

Said grant is hereby made over and along the route of which the following is a general description:

Commencing at a point in the northerly half of Potrero Nuevo Block 440 and running thence westerly and southerly on a curve to the left across Michigan street and across Potrero Nuevo Block No. 433 to a point in Illinois street at the intersection thereof with Twenty-sixth street on the easterly side of the joint tracks of the Southern Pacific Company and Atchison, Topeka & Santa Fe Railway Company on said Illinois street; thence in a straight line diagonally southerly across said tracks to a point in Illinois street on the west side of said tracks; thence southerly and westerly on a curve to the right across Potrero Nuevo Block No. 403, across Army street, across the northwest corner of Potrero Nuevo Block No. 402 and across Kentucky street to a point in Potrero Nuevo Block No. 399 on the westerly side of said Kentucky street twenty-five feet south of the point of intersection thereof with the southerly line of Army street; thence across private property westerly, parallel to and immediately south of Army street to Connecticut street, crossing Tennessee, Minnesota, Indiana and Iowa streets, Pennsylvania avenue, Mississippi, Texas, Missouri and Connecticut streets at grade, thence across private property by curve to the left and tangent, to Orleans street, at its intersection with Norman street, crossing Arkansas, Wisconsin, Carolina, De Haro, Mazzini, Norman and Orleans streets at grade, thence across private property by curve to the left crossing Jerrold avenue, formerly Luck street, at grade, and entering Barneveld avenue near the southerly line of said Jerrold avenue, thence along Barneveld avenue and Loomis street at grade to a point on the westerly side of said Loomis street approximately 140 feet north, measured along the westerly line of Loomis street from the intersection thereof with northerly line of Waterloo street.

Also a connecting track from said last described track to the joint tracks of the Southern Pacific Company and the Atchison, Topeka & Santa Fe Railway Company on Illinois street in the following manner:

Commencing at a point of connection with said joint tracks at a point on Illinois street between Army street and Marin street and running thence northerly on Illinois street on the easterly side of said joint tracks to a connection with the tracks of The Western Pacific Railroad Company, first hereinabove described at or near the intersection of Illinois street with Twenty-sixth street.

Also a connecting track from the said premises and tracks of The Western Pacific Railroad Company, first hereinabove described to said joint tracks of the Southern Pacific Company and the Atchison, Topeka & Santa Fe Railway Company in the following manner:

Commencing at a point of connection with said joint tracks on Illinois street between Twenty-fifth street and Twenty-sixth street, and running thence southerly on Illinois street on the easterly side of said joint tracks to a connection with the tracks of The Western Pacific Railroad Company first hereinabove described at or near the point of intersection of Illinois street with Twenty-sixth street.

Also a spur track leaving the premises and tracks of The Western Pacific Railroad Company first hereinabove described on private property at a point approximately 480 feet east of Jerrold avenue, measured along the said track first hereinabove described, thence across private property by curve to the right and tangent thereto, crossing Marin street at grade; thence across private property to a point on the southerly line of Army street approximately 165 feet distant, measured easterly along said southerly line of Army street, from the easterly line of San Bruno avenue.

Also a spur track connecting with the last above described spur track on private property at a point approximately 230 feet south of Marin street, measured along said last described spur track; thence in a northerly and northwesterly direction across private property crossing Marin street, San Bruno avenue, Holladay avenue, Army street and Andrew street at grade; thence in a northerly direction over and across property of the City and County of San Francisco easterly of and parallel with the easterly line of Potrero avenue; thence upon and across the easterly side of said Potrero avenue at grade to a connection with the tracks of the Municipal Railway of the City and County of San Francisco at or near the intersection of said Potrero avenue and Twenty-fifth street.

Also a spur track leaving said last described spur track at a point approximately 200 feet northerly, measured along said track from the northerly line of Andrew street; thence running northerly on the easterly side of said track upon private property a distance of 300 feet more or less.

Sec. 2. The right, privilege, permission, and franchise hereby granted shall not be taken to be an exclusive right, and in that behalf the said The Western Pacific Railroad Company, its successors in interest or assigns, shall allow any other railroad company to use in common with it the track or tracks of said railroad, each company paying an equal portion for the construction and repair of the tracks and appurtenances so used jointly.

That the use of all the rights, privileges, permissions and franchises granted by this ordinance shall at all times be subject to regulation by the Board of Supervisors of said City and County, or by such other duly constituted public authority as may have authority thereover.

That the cars of any railroad company whose line of railroad now or hereafter connects with the railroad, the right, privilege, permission and franchise for which is hereby granted, which are delivered to said The Western Pacific Railroad Company, its successors in interest or assigns, at such point of connection, shall be switched by said The Western Pacific Railroad Company, its successors in interest or assigns, to any

point on said railroad or on any industry spur, or property owner's track connected therewith on which said The Western Pacific Railroad Company, its successors in interest or assigns, may have or be given the right to switch cars for the purpose of receiving or delivering freight in carload lots; such switching to be done by said The Western Pacific Railroad Company, its successors in interest or assigns, upon fair, just and equal terms as to charge and service.

That said The Western Pacific Railroad Company, its successors in interest or assigns, shall lay and maintain all the tracks of said railroad crossing any street at grade flush with the surface of said street with rails of approved girder type or such type of construction as is in general use at that time where and when directed by the Board of Public Works wherever the same is or shall be graded to the official grade and in such manner as to offer as little obstruction as practicable to the free use thereof by the public and by vehicles, and that said The Western Pacific Railroad Company, its successors in interest or assigns, shall grade, curb, pave and keep in repair, in such manner and with such material as may, from time to time, be prescribed by the proper authorities of said City and County of San Francisco, all streets crossed by said railroad at grade from curb to curb and between two lines, one on each side of the tracks of said railroad and drawn at right angles to the direction of the street at points ten (10) feet beyond the intersection of the curb lines by the center line of the track of said railroad, or in case there is more than one track, the center line of the outside track of said railroad. Provided, however, that nothing in this ordinance shall be construed as preventing the proper authorities of said City and County from maintaining and exercising the same jurisdiction over the streets and portions of streets covered by this franchise which they are or shall be hereafter authorized by law to exercise over the public streets of said City and County.

The rights hereby granted are upon the express conditions prescribed in and by the charter of the City and County of San Francisco, and especially in and by Subdivision 28 of Section 1, Chapter II, Article II, thereof.

The character and general arrangement of all structures herein referred to, the materials of which they are to be built and all work of whatsoever kind upon the streets shall be subject to approval of the Board of Public Works, and the nature and character of tracks to be used, shall be prescribed by said Board of Public Works.

Said The Western Pacific Railroad Company, its successors in interest or assigns, shall, whenever so required by resolution of the Board of Supervisors, station and maintain signal men and gates or such other means of protection at such street crossings at grade by said railroad, as may be required and designated by said Board of Supervisors.

That no train, car or locomotive shall be allowed to stand on any street or street crossing at grade along the route of said railroad company either for storage or for the purpose of being loaded or unloaded, it being the express understanding and condition of the right, privilege, permission and franchise hereby granted, that so far as the same extends on or across streets, the same is to be exercised exclusively for the purpose of moving cars along and across said streets and the use of streets or the crossings of streets for yard or terminal purposes is expressly prohibited.

That the said The Western Pacific Railroad Company, its successors in interest or assigns, shall commence the construction of the said railroad upon the route hereinbefore described within three (3) months from the date of passage of this ordinance, and shall complete the same within six (6) months from said date of the passage of this ordinance.

Sec. 3. This ordinance shall take effect and be in force from and after its passage.

THE "RECORD" IS CRITICIZED.

The "Record" is in receipt of the following communication:
To the Editor:—

Last week's issue of "The Municipal Record," in "Stories from the Health Dept. Records," alludes to the diphtheria death rate and states that diagnosis, medical attention, and antitoxin are the only things which will reduce it. This statement alone would not necessarily call forth comment if there were not associated with it the statement that "faith treatment," by which it is safe to say Christian Science is intended, is not a factor in curbing contagion, and that reliance thereon for children amounts to "wanton and wilful negligence."

The fact is that great numbers of contagious diseases are successfully handled by Christian Science practitioners. The records of the State Board of Health show that the death rate from influenza and pneumonia during the first epidemic was 68 for every thousand cases. The death rate in similar cases under Christian Science treatment was less than 3 for every thousand cases treated.

The health records for 1920 in the city of Long Beach show that the total number of deaths of children between the ages of one and sixteen were 101. 92 of the death certificates were signed by physicians and nine by the coroner. The deaths under Christian Science treatment in the same city and for the same period were zero. The approximate number of physicians in Long Beach is 100, while the approximate number of Christian Science practitioners is 43. This record probably has its parallel in every city in California.

Aside from all this, however, the man in the street will wonder why "The Municipal Record" should attempt to discredit a class of people who are quite as industrious, intelligent, and successful as the average in promoting public health.

Very truly yours,
PETER V. ROSS.

The only reply to the above that the "Record" desires to make is that, under the rules by which this publication is conducted, publicity is made of such matters as the several departments request. The Health Department contributes the "Health Notes" published weekly and complaints as to its statements should be addressed to it. The "Record" plays no favorites.

SAN FRANCISCO AS AN EDUCATIONAL CENTER.

San Francisco's position as the dynamic center of the Pacific Coast for the dissemination of learning, for research and for vocational or professional training, is revealed in a comprehensive report upon the schools, colleges and universities of the San Francisco Bay District prepared for the San Francisco Chamber of Commerce by the executives or staff members of several of California's famous educational institutions.

Within a short motor ride, only a step or two from San Francisco's door, so to speak, are located the University of California at Berkeley, Mills College and St. Mary's College in Oakland, Stanford University at Palo Alto, and the University of Santa Clara in Santa Clara.

In San Francisco are the affiliated Colleges of the University of California, Stanford University Department of Medicine, College of Physicians and Surgeons, St. Ignatius University, and Sacred Heart College.

These are the groups of big, thorough institutions of higher learning, professional training and research that give San Francisco its dominating place in educational facilities upon the Pacific Coast.

The five public high schools of San Francisco, which have a state-wide reputation for efficiency, namely, the Polytechnic, Commercial, Lowell, Mission and Girls High Schools, and the privately endowed institutions, Cogswell Polytechnic College, California School of Mechanical Arts, Wilmerding School of Industrial Arts, and Lux School of Industrial Training, it is shown, attract to San Francisco hundreds of students from all the parts of the Coast and provide facilities for secondary and vocational education without equal in the West.

One of the contributors to this report is Mrs. Helen P. Sanborn, president of the San Francisco Board of Education, who points out the special features of the city's school system that marks its progress in keeping pace with the needs of a metropolis. Speaking of the Americanization curriculum she says:

"For this work the School Department receives the highest commendation in the Bureau of Americanization in Washington. I find a fine esprit de corps among our two thousand teachers, ambition for betterment, and a desire to get from other communities all that such communities have to give in educational lines.

"The standards of training in the regular studies," continues Mrs. Sanborn, the 'three R's,' which we all recognize as the basis of academic education, have not been lowered, but the methods of presenting the subjects have been improved in San

Francisco. In addition, training in the arts, science, vocational work, household economics, domestic science, physical culture, is being given to our little folk. 'Our Daily Bread,' recently shown to many thousands of the elementary school children, is an illustration and is a part of the well-matured plan of visual education. The children who see the picture, from the sowing of the seed to the loaf being taken from the oven, are learning many things easily and pleasantly. These special departments, under experienced supervisors, are training not only children but teachers, so that competent staffs in all these departments are being developed, and much practical benefit is accruing to our children."

Commenting upon the large sums which San Francisco and the State spend upon public instruction and the results attained the report states:

"It is doubtful whether any other State in the Union spends more per capita upon its educational institutions than California. For the year 1921-1922 the State government will spend on elementary and secondary schools alone a total of $14,460,000. School authorities estimate that for every dollar the State spends the cities and counties spend $2.50. The grand total for these two classes of schools would therefore aggregate $36,150,000. Add to this $4,616,193 appropriated for the same period for the University of California and we have a total for the educational system alone of $40,766,193.

"Large as that sum is it does not yet comprise all the cost of maintaining and operating the State's educational institutions, for there are to be added still the expenses of the eight normal schools, the California School for the Deaf, Dumb and Blind, the State Library and several other educational functions which the State exercises. These are indicated in the State's total educational appropriation for the biennium of 1921-23, amounting to $43,799,936.

"The large share in the State's school expenditures that San Francisco bears for its own schools is indicated in the figures which show that in the last fiscal year the cost of maintenance and operation amounted to $3,670,000, of which sum more than half a million was allotted to high schools.

"Judged by results none may contend that the schools and colleges of California have failed to justify the tremendous expenditures of public money and private endowment funds that have been given generously to build and maintain them. College bred men lead in practically every department of California's political and industrial life. It would be easy to call the roll of those whose intellectual zeal and untiring effort have made the State a model for others of the Union in laws conserving the public interest, protecting women and children, and safeguarding the lives and rights of its workers. The leaders in the movement to make California statutes conform to modern conceptions of justice have been, almost without exception, graduates of California colleges and universities.

"A casual examination of any manual of directors of California corporations will reveal a surprisingly large proportion of university men among them. In professional life, of course, college training is prerequisite, and members of the professions are universally graduates of the higher institutions of learning."

ZONING ORDINANCE UNDER CONSIDERATION.

The zoning ordinance as proposed by the City Planning Commission had its first hearing before the Board of Supervisors yesterday afternoon. No objection has been made to the general plan of classifying the various uses of property and criticism was offered only as to certain localities as classified. Two petitions were presented to the board, one of which asked for a change in the classification of Bush street between Franklin and Fillmore streets from the Group Dwelling District to the Light Industry District. The other petition favored the classification as recommended by the City Planning Commission.

Both sides were heard in support of their contentions following which Judge Matt I. Sullivan and Paul Scharrenberg of the Planning Commission stated the reasons for their recommendations. They stated that their conclusions were based on the promotion of the whole city and that making Bush street an industrial street would be to destroy its features as a boulevard and close to a large extent the traffic that now uses the street as a main thoroughfare between the Richmond and down town sections; it would also afford an opportunity for the invasion of the small industries operated by Japanese, such as laundries, shirt factories, sausage factories, fish markets, and thus depreciate values and create a Japanese industrial section in the heart of a very desirable residence and apartment house section.

The discussion lasted until after six o'clock and as the supervisors themselves wished to express their views, the hearing was continued until next Wednesday at 3 o'clock.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

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Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200
WILLIAM F. BENEDICT, Assistant Secretary.

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Civil Service—Powers, Hynes, Lahaney.
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Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 8 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

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Room 265, City Hall.

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FRED BOEKEN, Superintendent.

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MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES P. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, President, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE H. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ava.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
[illegible] D. AVENA, 862 Shrader St.
[illegible] ALEXANDER K. POWER, 2883 Folsom St.
[illegible] C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools 2454 Vallejo St.
M. [illegible] ORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg.
MISS McKINSTRY, 2988 Pacific Ava.
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 10 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 472.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 461
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 6—T. I. FITZPATRICK, Judge, Room 463
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, SEPTEMBER 1, 1921. No. 35.

THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county, to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street

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In Advance.

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All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon progress was made in hearing objections to the Rincon Hill regrade project. Preliminary arguments were made in respect to certain objections to which reply was made. For the purpose of securing additional information and to provide ample time for presentation of further arguments, the hearing was continued until Tuesday, September 13, when the Board will devote a special session to this subject.

Hearing the appeal and objections to the improvement of Jerrold avenue resulted in the appeal being denied and the work was ordered.

The matter of the appeal connected with the improvement of Napoleon street was postponed four weeks and the hearing of the matter of the widening of Landers street went over one week.

The Mayor's veto of the resolution authorizing a contract for the care of tuberculosis patients at the Weimar institution was considered and the veto sustained by a vote of eleven ayes to 6 noes.

In this connection a resolution was adopted in which the board expressed itself as deploring the published report of a detective said to have been sent to Weimar and disclaimed any responsibility for his employment; also "that the Board of Supervisors does hereby express its full and complete confidence in the board of management of the Weimar Sanitarium."

Ordinances were finally passed providing for the issuance of press badges by the Police Commission and making a slight change in the building law relating to the numbering of houses.

The Board of Public Works was authorized to contract for the improvement of Point Lobos avenue between Forty-eighth avenue and the Great Highway.

The City Attorney was directed to commence condemnation proceedings to acquire a lot of land at Union and Franklin streets required for school purposes.

An ordinance granting to the Western Pacific Railroad a franchise to cross and use certain streets in the vicinity of Islais creek for terminals and spur tracks and covering the same rights formerly exercised by the Ocean Shore Railway was passed to print. Ninety days must elapse before finally passed.

The following resolutions were adopted:

Resolved, That this Board of Supervisors protests against the raise of water rates granted to the Spring Valley Water Company by the Railroad Commission as being unjust, unfair and not warranted at this time.

Whereas, it has been publicly announced that the United States Shipping Board contemplates the removal of its Pacific headquarters from San Francisco to Seattle and should such removal be consummated the business and industrial interests of this City will be injuriously affected; therefore

Resolved, That the fact be brought to the attention of the governmental authorities that such removal would increase the cost of all repair to vessels by the amount of $1.20 per man

employed each day and in other respects be detrimental to public interest, that the attention of the Senators and Representatives in Congress be called to this matter, with a request that they use their influence to prevent such removal.

Whereas, by a previous action of this Board the Mayor was authorized to and did appoint a committee for the purpose of providing for the creation of a memorial to Raphael Weill that his philanthropy and patriotism might be symbolized and perpetuated, and

Whereas, such committee has most appropriately recommended that such memorial be created to take the form of a children's home, and that funds therefor be raised by popular subscriptions; therefore

Resolved, By the Board of Supervisors that it again affirm the propriety of creating this memorial and the proposal of the committee be given its unqualified indorsement; furthermore, we would earnestly urge all of our citizens to generously contribute to the fund necessary to be raised for this purpose, feeling that in so doing they will give expression to a feeling of affection for a man who gave proof in his lifetime of his devotion to the cause of human welfare.

Whereas, this Board has been informed of the accidental death of James A. Harvey, Chairman of the Board of Supervisors of Santa Cruz County; therefore

Resolved, That the Board of Supervisors of the City and County feels that in his untimely death that this City has lost a most loyal and devoted friend and that the County of Santa Cruz has been deprived of a citizen who by his deeds has proved his devotion to public duty; that we sympathize most deeply with his family, the members of the Board of Supervisors and citizens of Santa Cruz County."

The Mayor was authorized to appoint committees for the observance of Columbus Day and Armistice Day; also to provide for representation on San Francisco Day at the State Fair and at the annual convention of the League of Municipalities at Santa Monica on September 27th.

Action on Permits.

The following applications for permits were referred to the Fire Committee.

A. Granaro, for permit for oil storage tank, 2300 gallons capacity, at 500 Somerset street.

John McCarthy, for garage permit, south side of Elizabeth street between Sanchez and Noe streets.

A. G. Curtis, for garage permit on south side of Post street 90 feet east of Taylor street.

Permits Recommended and Passed to Print.

Public Garage—Automobile Owners Co-operative Service, at 25 Dolores street; Joe Mangini Draying Co. Inc., at 240 Pacific street, also to store 300 gallons of gasoline on premises; F. E. Pearson, on north side of Pacific street 68 feet 9 inches east of Sansome street, also to store 600 gallons of gasoline.

Automobile Supply Station—Union Oil Co. of Cal., at northeast corner of Arguello boulevard and California street, also to store 1200 gallons of gasoline on premises; Standard Oil Co., at northwest corner of Sacramento and Front streets, also to store 1200 gallons of gasoline on premises.

Transfer Public Garage—To R. J. Geach, permit granted by Resolution No. 18388 (New Series), to A. Buckman, for premises situate 150 Valencia street.

Stable—Felix Gross Co., for 36 horses on south side of Harrison street 275 feet west of Eighth street; Sam Glazer, for 1 horse and 1 female goat at 2 Girard street.

Permits Granted and Finally Passed.

Oil Storage Tank—Wells Fargo National Bank, on east side Montgomery street, 110 feet north of Market street, 2000 gallons capacity.

Boiler—Adolfo Granaro, in block bounded by Holyoke, Wayland, Somerset and Woolsey streets, 60 horsepower, to be used in furnishing heat for nursery.

Public Garage—J. W. Elder and Harry S. Abininti, at north side of Pacific avenue, 108 feet east of Van Ness avenue, and to store 600 gallons of gasoline.

RECREATION DEPARTMENT

NEXT SUNDAY'S BAND CONCERT.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Mission Park. Director Sapiro has arranged the following program for the occasion:

"Star Spangled Banner."

1. March, "The American Legion".....Vandersloot
2. Overture, "Poet and Peasant".....Suppe
3. Waltz, "Jolly Fellows".....Vollstedt
4. Selection, "The Firefly".....Friml
5. Vocal Selections, selected.....Feist Trio

(Courtesy Leo Feist Co.)

6. Hungarian Dances No. 5 and No. 6.....Brahms
7. Caprice, "Pasquinade".....Gottschalk
8. Selection, "The Dollar Princess".....Fall
9. Patrol, "Hawaiian".....Stewart
10. March, "The Stars and Stripes Forever".....Sousa

"America."

ADMISSION DAY PROGRAM.

Admission Day, the seventy-first anniversary of the entry of California into the Union, will be celebrated in notable style in San Francisco next Friday, September 9.

For several weeks a committee composed of three members of each parlor of the Native Sons and Native Daughters of the Golden West have been meeting to make the necessary arrangements for the big day, and Mayor Rolph has appointed a committee of citizens to co-operate in the celebration.

Assemblyman Clarence W. Morris, the chairman of last year's committee, again occupies the same position, his fellow officers being Thomas F. Duffy, first vice-president; James L. Foley, second vice-president; Assemblyman Roy Fellom, secretary; and Frank A. Bonnivert, treasurer. Those chosen from the Native Daughters to serve as officers on the committee include Mrs. Catherine H. Hall, president; Miss Emma Jess, first vice-president; Miss Julia Hardesty, second vice-president; Miss May Carrick, third vice-president; and Mrs. Helen Mann, secretary.

The program for the day will include a regatta and swimming races at Aquatic Park, foot of Van Ness avenue, starting at 10 a. m.; literary and musical exercises at the Exposition Auditorium at 2 o'clock in the afternoon, and a grand ball at the same place in the evening.

Chairman Morris will preside at the literary excersises, and after an invocation by the Rev. Joseph McQaide there will be selections on the great municipal organ by Uda Waldrop. Mayor James Rolph, Jr., the honorary chairman of the day, will make an address of welcome, and John L. McNab, a member of Stanford Parlor, will be orator. There will also be addresses by Dr. Victory Derrick, Grand President of the N. D. G. W., and Edward J. Lynch, Third Grand Vice-President, N. S. G. W., and vocal selections will be given by the Native Daughters' Quartet. Pleasing dances will be presented by tiny pupils of the O'Neill Sisters, and by the Blanche Hertz Kiddies, and a stirring rendition of the "Star-Spangled Banner" by the quartet, Municipal Band, under the direction of Philip A. Sapiro, and audience will conclude the exercises.

ZONING ORDINANCE PASSED TO PRINT.

The Board of Supervisors held a special meeting Wednesday afternoon for the purpose of considering the proposed ordinance regulating the use of property. After due consideration the ordinance and maps as presented by the City Planning Commission was accepted and ordered printed. The recommendations of the commission were followed and no amendments were made that were not concurred in by the commission. The ordinance will come up for final passage on September 12.

This plan has been under consideration for nearly two years and represents the first progressive step in the evolution of a city plan. The next step involves the designing of a plan to limit heights of buildings.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week a class for adult deaf was ordered established in the Evening High School of Commerce, to begin Thursday evening, September 1, 1921, at 7:15 o'clock. Any adult deaf who wishes to avail himself of instruction in lip reading is invited to join this class. Mrs. John E. D. Trask has volunteered her services in the establishment of this course in lip reading.

The following appointments were made:

Morris Levy as acting principal of Hamilton Evening School.

Clara K. Wittenmyer as home teacher, Daniel Webster School.

Miguel A. Crespo to teach Spanish in Horace Mann School.

Margaret M. Lyon to teach in the high schools from September 1, 1921, and assigned to Galileo High School.

The following successful candidates of the June, 1921, examinations were appointed probationary teachers, beginning September 1, 1921, and assigned to schools as designated:

Frances Harley, to the Rochambeau School (Lahey transferred).

Etta A. Prall, to the Yerba Buena School (Raettig transferred).

Flora M. Burns, to Spring Valley School (during leave Silver).

Ruth McCurdy, to Agassiz School.

Rose D. Adco, to Glen Park School.

Emeline J. Martin, to Portola School.

Margaret J. Kelly, to Edison School (vice Feeley, resigned).

Leaves of absence were granted to:

Theresa E. Derham, Haight School.

Jennie Doyle, Mission School.

Janet McDevitt, Haight School.

May Kincaid, Grattan School.

May M. Walsh, Burnett School.

Charlotte Hesselmeyer, Michelangelo School.

Florence Davis, Spring Valley School.

Katherine Timmons, Fairmount School.

Dorothy Mackay, Crocker School.

A. G. Van Gorder.

Frances E. Coleman, Grattan School.

Rose Casassa, Everett School.

Nessumo Micheli, Humboldt Evening School.

Isabel Sandy, High Commercial School.

LOS ANGELES WINS POWER CONTROVERSY.

An attempt by the Los Angeles Gas and Electric Corporation to enjoin the city of Los Angeles from carrying out contracts with the Southern California Edison Company and the Pacific Light and Power Corporation to purchase 25,000 horsepower of electricity from these companies failed when the State Supreme Court denied the injunction.

The city of Los Angeles had contracted with these two companies to purchase this electricity and add it to 37,500 horsepower of its own developed from the Owens River project, and to distribute it in Los Angeles through the distributing system of the two companies. The Los Angeles Gas and Electric Corporation claimed that this was a violation of a charter provision prohibiting the sale by a city of its electrical energy by wholesale, unless authorized by a two-thirds vote of electors.

The Supreme Court held with the Superior Court of Los Angeles County that it would be disastrous if the city were to allow its electrical energy to be wasted, pending an election, since it has a distributing system of its own and is now using only ten per cent of the Owens River energy.

This contract complained of by the Los Angeles Gas and Electrical Corporation was for a period of ten years only, and the higher court held that it was a reasonable agreement to bridge over a necessary period during which the city was seeking to acquire the distributing systems of the two companies.

ASSESSOR SUBMITS ANNUAL REPORT.

The annual report of City and County Assessor John Ginty, filed with Mayor James Rolph, Jr., places the grand total of all assessed property in San Francisco at $869,230,969, confirming the previous report on assessments issued by Auditor Thomas F. Boyle. Of this amount, $609,928,379 is non-operative and subject to the $3.18 tax rate, while the remaining $259,302,490 comprises the non-operative roll, paying a tax to the State.

The Assessor's report shows some interesting facts and comparisons, as follows:

Compared with last year's non-operative roll, the decrease in assessment of land is $537,780; the increase in improvements is $15,519,407; total increase in real estate, $14,981,627, or 3 per cent. Personal property shows a decrease of $3,737,913 in money and solvent credits, and other personal property increased $13,581,181, making the net increase in personal property $9,843,268, or 10 per cent increase.

The operative roll shows an increase in land of $69,480. Improvements increased $164,400, personal property increased $24,255,404, or 11 per cent. Total net increase of operative roll, $24,970,061, or 11.3 per cent. The total increase in both rolls is $49,838,718, or 6 per cent.

If the total of the operative and non-operative roll was subject to city taxation, the city tax rate would be $2.44 on the $100 assessed valuation.

The increasing cost of government to meet the increased expenses as voted by the people and the growing amount of exemptions will soon exhaust present plans of taxation.

The obligations of the United States Government, which are exempt from city or State taxation, now amount to over twenty-four billion dollars, and it is estimated that the bonded debt of the states, cities, counties and districts which are exempt from federal taxes and exempt in each state issuing same amounts to sixteen billion dollars, or a total of over forty billion dollars.

In 1920 the census figures show the total assessed value of the personal property in all the cities of the United States having a population of 10,000 or more was $6,541,367,746, or about one-quarter of the United States Government bonds issued to meet the expenses of the world war, and the realty assessed value in these cities was $31,165,176,710.

The assessed value in 1920 of all the realty in all the States of the Union was $85,633,888,348. This is only a little more than double the total bonded debt of federal, state, county, city and district governments of the United States which are exempt from taxation.

Exemption simply means that the party who holds property subject to taxation must pay additional tax rates to make up for the person whose property investments are exempted from taxation and the consumer bears the burden.

OVER HALF A MILLION SCHOOL CHILDREN IN CALIFORNIA.

The total average daily attendance in the elementary schools of California is 429,316, while the total average daily attendance in the high schools is 83,422, according to figures submitted to the state controller by Will C. Wood, state director of education.

The report was submitted to the state controller in order to secure the transfer of funds from the state school fund. The sum to be transferred is $11,490,700, of which $10,831,000 is to be apportioned to elementary schools.

Figures given out by the recorder show that, for the first time since 1918, the number of men students at the University of California exceeds the number of women. The percentage of males has increased from 44.7 of the total registration to 53 per cent. The registration of new students to date shows 2,593, a loss of 12.6 per cent.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended August 27, 1921:

Smallpox	7	Typhoid fever—	
Influenza	1	(Local origin)	1
Gonorrhoea	26	(Non-local)	6
Tuberculosis carrier	8	Amoebiasis	4
Scarlet fever	8	Encephalitis, epidemic	3
Chickenpox	12	Cerebrospinal meningitis	1
German measles	1	Erysipelas	1
Mumps	14	Scabies	2
Whooping cough	30	Gonococcus infection	15
Pneumonia (lobar)	3	Syphilis	28
Tuberculosis	28		

United States Naval Training Station, Yerba Buena Island.
(Week ended August 20, 1921.)
Gonococcus infection.. 2

Vital Statistics.

Births registered in San Francisco for the week ended August 27, 1921 148
Deaths registered in San Francisco for the week ended August 27, 1921 110

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended August 20, 1921:

	Week ended Aug. 20, 1921	Similar period 1920		Week ended Aug. 20, 1921	Similar period 1920
Cerebrospinal meningitis	6	3	Measles	5	29
Chickenpox	16	23	Mumps	29	25
Diphtheria	125	58	Pneumonia	74	17
Dysentery (bac).	0	2	Poliomyelitis	4	4
Encephalitis leth.	6	1	Scarlet fever	29	32
Gonorrhoea	63	75	Smallpox	25	47
Influenza	12	8	Syphilis	105	84
Leprosy	0	1	Tuberculosis	89	132
Malaria	2	5	Typhoid fever	41	36
			Whooping cough	17	27

PUBLIC HEALTH NEWS

Dr. Yarros Talks To Public Health Nurses.

Dr. Rachael Yarros of Chicago, who has been associate director of the University of Illinois for twenty-two years and who represents the United States Public Health Service in social hygiene, talked upon the subject of Public Health Nursing to about 150 San Francisco public health nurses at the Nurses' Club House, August 22. Dr. Yarros has been a resident of Hull House, Chicago, for fourteen years, where she has worked in the Ghetto, interesting herself specially in mothers and babies, having assisted in bringing into the world more than two thousand Ghetto babies. In was while engaged in this work that Dr. Yarros became deeply impressed with the ravages of venereal diseases upon women. This led her to abandon other lines of work in which she was very much interested, in order to take up the battle against these diseases. In a simple and direct manner Dr. Yarros gave to the nurses present a distinctively human message, showing where the nurse touches so intimately the lives of people in her daily service. She dwelt long upon the need of thorough preparation for nursing in child hygiene, industrial and school nursing. She emphasized woman's part in the effort to free the race of the venereal scourge, and showed how the nurse may aid at all times in educational work for the promotion of social hygiene. Dr. Yarros' talk was remarkably interesting; her earnestness was [illegible]; she told a story of a work full of human courage, service and love.

* * *

Examination for Certificate as Registered Nurse.

The following requirements for examination for certificate as registered nurse will be effective until July 1, 1923:

(a) Graduation from an accredited school of nursing.

(b) A course of instruction covering a period of *three years*, as required by the State Board of Health.

(c) Registration fee of fifteen dollars ($15).

An examination will be held in Sacramento, San Francisco and Los Angeles on October 19 and 20. This is the regular examination period and the same regulations will prevail as heretofore; the subjects in which applicants will be examined are not changed.

Applicants should apply for blanks before October 1. Application and registration fee must be on file in the office of the Bureau before October 10.

* * *

Program for Health Officers' Conference.

The program for the Health Officers' Section of the Convention of the League of California Municipalities, to be held in Santa Monica, September 27 to September 30, is outlined in this issue of the Public Health News. A wide variety of subjects will be presented in the health officers' conference. One of the most important and most interesting papers promises to be that of Dr. Karl F. Meyer, professor of research medicine in the Hooper Foundation for Medical Research, University of California. Dr. Meyer's subject will be "Food Infections and Food Poisoning." Together with Dr. J. C. Geiger, epidemiologist with the United States Public Health Service, who will also present an important paper at the conference, and with Dr. Ernest C. Dickson of the Stanford University Medical School, he has conducted far-reaching investigations into botulism and other food poisonings. The work of these three men has been carried on largely under a grant made by the National Canners' Association, following reports of cases of botulism occurring in persons who had consumed canned ripe olives and spinach. Dr. Meyer's paper will detail some of the most interesting data that has been produced under the investigations referred to.

Dr. J. C. Geiger, epidemiologist with the United States Public Health Service, who has been associated with Dr. Meyer and Dr. Dickson in these investigations, will present a paper upon the "Features in Epidemiological Investigations of Food Poisoning." Dr. Geiger has done practically all of the field work connected with the investigations and he is particularly well fitted for presenting the epidemiological features.

Dr. George E. Ebright, president of the State Board of Health, will present a paper upon the "Clinical Differentiation Between Encephalitis and Certain Forms of Food Poisoning." There are many points of similarity in the clinical findings in epidemic encephalitis, botulism and other diseases in which the central nervous system is seriously involved. Dr. Ebright's outline of differentiation will prove of great value and interest to health officers.

These papers, together with an address by Dr. Arthur M. Rogers, assistant health commissioner of Los Angeles, upon "Venereal Disease Control in the Los Angeles City Health Department" will be presented in the first session of the conference on the morning of September 27. Health officers should plan to be in Santa Monica early on that day, in order that they may be present at this important meeting.

"Fish From a Public Health Point of View" will be discussed by Dr. Norman Hendrickson, who is in charge of the fish investigations of the National Canners' Association.

* * *

Health Centers.

One session will be devoted largely to the subject of health centers. Dr. Adelaide Brown of San Francisco, member of the State Board of Health, will present a paper upon "The Rela-

tion of the Health Officer to Child Hygiene." Dr. F. W. Browning, secretary of the health officers' section of the league and health officer at Hayward, will present a paper upon "The Activities of the Health Center." Dr. F. E. Corey, health officer at Alhambra, will give "Some Reasons for Health Centers."

The attitude of the nurse toward the health center will be presented in papers by Miss O. C. Schafer, R. N., of Hayward, and Miss Agnes Talcott, chief nurse of the Los Angeles City Health Department.

* * *

Communicable Diseases.

Dr. Robert A. Peers of Colfax, member of the State Board of Health, will speak upon the subject of "The Treatment of Tuberculosis." Miss Amy Steinhart, chief children's agent of the State Board of Control, will have a paper upon "The Health Officer and the Needy Child," with special reference to the tuberculous child. "The Control of Diphtheria" is the subject of a paper by Dr. H. C. Brown, health officer at San Jose. "Uncommon Forms of Communicable Diseases in California, Such as Leprosy, Beri-Beri, Lethargic Encephalitis, Pellagra, Plague and Poliomyelitis," will be discussed by Dr. Frank Kelly, epidemiologist of the State Board of Health. Miss Ida May Stevens, assistant epidemiologist of the State Board of Health, will give a paper upon "Morbidity," which will be discussed by Dr. S. Iglick, health officer of Orland. Dr. J. L. Pomeroy, Los Angeles County health officer, will lead the discussion of Dr. Brown's paper on "Diphtheria." Demonstrations on "The Technique of Vaccination" will be given by Dr. Allen F. Gillihan, with clinical cases showing the reaction of immunity against smallpox. Demonstrations of the "Schick Test and Active Immunization" will be given by Dr. Kelly.

* * *

Sanitation.

"The Sanitation of Automobile Camps" will be treated by Mr. E. T. Ross, chief sanitary inspector of the State Board of Health. Professor Charles Gilman Hyde, of the University of California, will have a paper upon "Modern Garbage Disposal." "The Authority of Health Officers in the Abatement of Nuisances" will be outlined by John C. MacFarland, Los Angeles, attorney for the State Board of Health. Professor W. B. Herms, of the University of California, will present a paper upon "The Control of the House Fly."

Other papers to be presented are: "The Duties and Requirements of a Health Officer," by Mr. S. F. Butler, health officer of Salinas, and one on "Dental Hygiene in Public Health," by Miss Charlotte Greenhood of the Division of Dental Hygiene of the State Board of Health.

One session of the conference will be held jointly with the Milk Inspectors' section of the league.

FACTS CONCERNING OUR PARKS.

The annual report of the Park Commission has been filed and discloses some interesting facts. For instance:

The receipts from the Children's Quarters for the year amounted to $75,694.89. This represents receipts for rides on the merry-go-round, for candy, ice cream, etc. The expense was $73,330.40.

The golf links produced a revenue of $16,207.60, which the golf players contributed.

The Beach Chalet turned in $8,258.40. Expense $7,393.65.

Sales of elk, deer and sheep produced $404 and the sale of wool $108.12.

It cost $6,488.60 to feed the park's birds and animals.

It cost $25,039.34 to keep up the museum.

The new merry-go-round cost $5,421.75.

New construction at Golden Gate park cost $34,527.80 and at the other parks, $6,803.95.

To maintain Golden Gate park cost $288,812, and to maintain all the other parks $108,044.24.

BIG AUDITORIUM CONCERT SEPTEMBER 12.

Uda Waldrop, the San Francisco organist, has selected the First Concerto for Organ and Orchestra, by Alex. Guilmant, as his principal number for the big concert to be given at the Exposition Auditorium, Monday evening September 12, under the auspices of the Auditorium Committee of the Board of Supervisors.

The work is well calculated to display the organist's art and the scope of the great instrument at their best, while the orchestral accompaniment, played by the augmented California Theatre Orchestra, numbering 85 picked musicians, under the baton of Herman Heller, will make the number one of great delight and long to be remembered. Organist Waldrop will also begin the program at half-past eight, playing several carefully chosen selections.

The big orchestra, which appears through the courtesy of the California Theatre management, will be heard in the overture to "The Flying Dutchman," by Richard Wagner, and Tschaikowsky's great "1812 Overture." The appearance of the orchestra at the Auditorium will be after its regular program at the theatre, where the usual performance will be in no ways interrupted nor shortened.

The vocalist of the evening will be Irene Pavloska, mezzo-soprano of the Chicago Opera Company, which she will join again this season, after an absence of a year. Mme. Pavloska has a rare voice of unusual cultivation, and her selections will be chosen with care.

Great interest is being taken by music lovers and the general public in the coming concert, and as the only desire of the Auditorium Committee is to pay expenses, the price of admission will be but fifty cents, with children twenty-five, and no reserved seats. The doors will be opened at half-past seven.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of July, 1921:

Fees recieved for inspection of wiring.....	$3,530.30
Fees received for registration	200.00
Fees received for fire tapper service.....	62.00
	$3,792.30

In the Inspection Bureau, 810 applications were received; 1,885 inspections made; 739 applications approved; 335 found defective, and 117 non-recorded installations reported. Premises found locked, 134; premises disconnected, 0. Total number of reports left on file August 1, 1921, 2,335.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire.....	318
Second alarms of fire	1
Third alarms of fire	1
Still alarms of fire	470
	790

On outside construction, the 859 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 6 fire alarm boxes, and, on account of repairs made to fire alarms box wires, 7 boxes were out of service temporarily. There were 26 pieces of line trouble removed, and 151 miscellaneous complaints attended to. There was 1 outside local bell installed, 1 transferred, and 3 bells were removed.

In the machine shop there were manufactured 1910 fire alarm box key guard glasses and 1 30-contact terminal box. There were repaired 2 5-inch single-stroke bells; 1 8-inch single-stroke bell, 1 fire alarm signal station clock, 5 fire alarm boxes, 5 D. of E. police panels, 4 double-pen registers, 11 engine-house registers, 1 contact switch, and 1 telegraph set. Repairs were also made to the department automobiles.

MANY MEN WORK ON STATE ROADS.

Highway construction work being carried on under supervision of the State Highway Commission is doing much to relieve the unemployment situation in California.

According to estimates of State Highway Engineer Fletcher, there are at present 2,500 men employed on highway contract and construction work in the state. Of this number 1,500 are employed on contract work.

The recent sale of $4,780,000 worth of highway bonds will enable the Highway Commission to let more contracts for highway construction in accordance with the $40,000,000 bond issue program and will provide work for many men.

While these bonds were voted in 1919, it was announced by the state administration that highway construction under the issue would furnish work to hundreds of men during 1920.

However, the plans of the administration and Highway Commission did not work out last year, due to the fact that it was impossible to sell the 4 1-2 per cent bonds of the 1919 issue because of conditions of the bond market.

But during the latter part of last year the commission succeeded in selling enough bonds to renew highway construction, and since January 1, 1921, sixty-three contracts have been let. The value of these contracts total $7,916,000.

In addition to letting these contracts for the construction of new highway links, the commission since January 1 has spent $1,358,000 from the motor vehicle fund for maintenance work.

SAN FRANCISCO PERCENTAGE OF ILLITERATES IS LOW.

Tehama County leads California with a percentage of illiterates of only 1.4 per cent. Right behind Tehama are San Francisco and Trinity counties, tied for second place with percentages of only 1.9.

Tehama's high percentage is attributable to the small number of foreign-born citizens.

By illiterates the census bureau, which has just published the reports, means persons of ten years of age and over that cannot write either in English or any other language.

The State as a whole has 96,592 such, of which number 5,359 are native born and of native parentage. Of the others 3,388 are of foreign or mixed parentage, 69,768 are of foreign birth, 4,650 are Indians, 4,471 are Chinese and 5,400 Japanese.

The number of illiterate negroes in the State is only 1,579, which is a remarkably low record, showing a decline in the percentage column from 7.1 ten years ago to 4.7. The percentage of illiterates in the State is 3.3. In 1910 it was 3.7 per cent.

The report shows there is more illiteracy in the rural districts, where the percentage is 5.4, than in the cities, where it is 2.4.

The largest percentage of illiterates is in Alpine County, where more than one-quarter of the population, of 28.3 per cent, over 10 years cannot write. Alpine County cannot claim an alibi of a large foreign-born population, for its percentage is only 9.9.

In nearly all of the counties the native born illiterates number less than 1 per cent of the total population. One outstanding exception is Napa County, with 4.4 per cent illiterates of native birth. Sonoma County has 2.5 per cent of its native born illiterate.

Imperial County, because of the large influx of Mexicans, has a foreign-born illiterate population percentage of 35.3.

Reports on most of the leading California cities were given out at the same time, showing Pasadena leading the list with the least illiteracy. Its percentage is only 0.6 per cent. Berkeley, the shrine of higher education, is shown to have 1 per cent of its population illiterate.

San Francisco shows up better than either Los Angeles or Oakland. Compared to San Francisco's illiteracy percentage of 1.9, Oakland has 2.5 and Los Angeles 2.0, which is a slight increase over ten years ago for the latter.

The census bureau also issued a report on school attendance, showing that there are 376,303 children between 7 and 13 years of age in the State and that of this number 352,563 were reported as attending school, or 93.7 per cent. In 1910 the percentage of attendance was 91.6. Of children 14 and 15 years of age, 89.1 per cent were in school and of those 16 and 17 years old 54.7 per cent were in school.

About two-thirds of California's population, or 67.6 per cent, are old enough to vote, and in this class the men outnumber the women in the ratio of 117 to 100. The men of fighting age, or between 18 and 44 years, constitute 45.8 per cent of the male population and 24.2 per cent of the total population. Less than one-fourth, or 23.8 per cent, of the population was under 15 years of age at the time the census was taken.

SAN FRANCISCO DAY AT THE STATE FAIR.

At the request of the State Fair management, Wednesday, September 7, has been designated "San Francisco Day."

Yesterday the Board of Supervisors emphasized the importance of a large attendance from this city on that day, by adopting the following resolution:

Whereas, Wednesday, September 7, has been designated "San Francisco Day" at the State Fair at Sacramento, and has been set aside for the special consideration of the exhibits from this city and the entertainment of visitors from this part of the State; therefore,

Resolved, That it is highly desirable a large attendance from this city on said day should be secured, and to that end the Mayor is hereby requested to issue a proclamation giving emphasis to the importance of making "San Francisco Day" all that the designation should imply, and to urge all citizens to accept the invitation extended by the State Fair management by attending this great exhibition of the products of the State; and that the Mayor be empowered to appoint a suitable committee from among the members of the Board of Supervisors to represent the City and County of San Francisco on the aforesaid occasion.

EDUCATION COSTS FOR COMING TERM.

Education costs in California for the fiscal year which began July 1 will total $23,918,857.64, an increase of more than $10,000,000 over the expenditures for educational purposes during the year which closed June 30. This is according to figures given out by State Controller Ray L. Riley.

Riley's figures show that for the year ending June 30, the actual expenditure for education, including the University of California, amounted to $13,811,024.20.

The appropriations by the last Legislature for the present fiscal year exceeds this amount by $10,197,833.40.

About September 1 an apportionment of approximately $9,500,000 will be made to the several counties out of the $23,918,857 appropriation. According to Riley, this will be the first apportionment under the new rate of $30 per pupil as provided in the constitutional amendment passed at the 1920 election. The old rate was $17.50 per pupil, based on daily average attendance.

The League of California Municipalities will hold its annual meeting at Santa Monica during the week of September 27. This is the official organization of all the cities and towns of the state. Many important topics of municipal interest will be discussed. San Francisco will be represented at this meeting.

Fresno County's highway system, consisting of some 215 miles of paved and improved roads tapping the most populous centers and traversing the most traveled sections, will be completed within eighteen months, according to County Roads Engineer Chris. P. Jensen.

The Yolo County Board of Supervisors has appropriated $2,000 to be used with other county moneys in installing a prize-winning booth at the coming State fair.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING JULY 31 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, July 1, 1921	.....	.....	.....	.....	.....	.....	$69,121.46	
Suspense Account, July 1, 1921	.....	.....	.....	.....	.....	.....	.....	$69,121.46
							$69,121.46	
Expenditures as per Demand Reg., July	$6,162.55	$10,344.28	$32,010.44	$110,352.88	.....	$4,090.87	*10,606.75	
							†973.49	174,541.26
							$80,701.70	
Credit through Stores Account	.....	.....	.....	By Operative Accounts, Red			11,418.14	
				By Suspense Account, Red			.....	
							$69,283.56	
Distribution of Credits from Stores	952.95	7,922.24	.....	1,974.27	.....	568.68	†.....	
							$69,283.56	
Totals	$7,115.50	$18,266.52	$32,010.44	$112,327.15	.....	$4,659.55	*$68,310.07	$243,662.72
							†973.49	
*Stores. †Suspense.							$69,283.56	

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$322.80	
5	Rail, Fastenings and Joints	17.73	
6	Special Work	3.08	
8	Roadway and Track Labor	1,650.52	
9	Miscellaneous Road and Track Expense	327.78	
10	Paving	460.00	
11	Cleaning and Sanding Tracks	1,635.96	
13	Tunnels	123.75	
16	Crossings, Fences, Guards, Signs	26.45	
20	Poles and Fixtures	45.02	
22c	Track Binding	14.47	
22d	Overhead Trolleys	2,296.64	
23	Miscellaneous Electric Line Expenses	.80	
24c	Carhouses	32.25	
24f	Stations, Platforms and Waiting Rooms	158.25	$7,115.50
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	12,014.72	
33	Electric Equipment of Cars	2,878.53	
37	Shop Expenses	371.13	
38	Horses and Vehicles	155.45	
39a	Repairs to Motor Busses Owned	2,546.69	18,266.52
Power:			
45	Superintendence of Power	$2.25	
59	Power Purchased	31,232.33	
59a	Power for Lighting Car Barns	269.92	
59b	Power for Lighting Twin Peaks Tunnel	505.94	32,010.44
Conducting Transportation:			
63	Superintendence of Transportation	$7,322.95	
64a	Conductors	45,906.00	
64b	Motormen	43,735.15	
66	Miscellaneous Car-Service Employes	234.70	
67b	Lubricants and Waste	196.93	
67c	Special Agents and Fare Registers	25.50	
67d	Incandescent Lamps	135.62	
67e	Miscellaneous Car-Service Expenses	234.36	
68	Station Employes	495.30	
69	Station Expenses	74.75	
70	Carhouse Employes	9,895.15	
71	Carhouse Expenses	520.93	
73	Operation of Telephone and Telegraph System	245.95	
78a	Clearing Wrecks	16.80	
78b	Miscellaneous Transportation Expenses	226.25	
78c	Conductors-Chauffeurs (Busses Owned)	1,560.15	
78d	Garage Expense (Busses Owned)	1,500.66	112,327.15
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,608.85	
85	General Office Supplies and Expenses	255.38	
89	Miscellaneous General Expenses	8.00	
94	Stationery and Printing	347.96	
94a	Tickets and Transfers	192.56	
95	Store Expenses	716.43	
96	Garage and Stable Expenses	127.91	
97	Rent of Tracks and Terminals	892.52	4,659.55
			$174,379.16

Total Expenditures, month of July, 1921:		
Demands Audited	$174,541.26	
Undistributed Accounts, July 1, 1921 (Stores and Suspense)	69,121.46	$243,662.72
Total Amounts Distributed to Primary Accounts, July		174,379.16
		$69,283.56
Stores on Hand, July 31, 1921	$68,310.07	
Suspense Account, July 31, 1921	973.49	$69,283.56
Total Receipts for July, 1921	$232,610.04	
Total "Operating Expenditures," July, 1921	174,379.16	
Excess of Receipts over "Operating Expenditures" for July		$58,230.88

Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for July, 1921, 18 per cent Gross Passenger Revenue	$41,717.58	
Municipal Railway Compensation Insurance Fund for July, 1921, Liability Compensation	2,492.87	
	$44,210.45	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	62,138.23
*Net Deficit from "Operating" for July...Red		$3,907.35
*Inclusive of RED Decrease for month of Supplies on hand ..... Red	$811.39	
*Exclusive of Increase for month of "Suspense Account" Expenditures for Extensions and Betterments	973.49	$162.10

The tax levy ordinance will be introduced at the meeting of the supervisors next Monday, and the rate will be about $3.47 on the $100 of assessed valuation. The increase in the rate over that of last year is due entirely to the increased cost voted by the people in raising salaries and to the additional appropriation for school buildings.

Sacramento has decided to do all of the garbage collecting in that city and no more contracts for that service will be entered into.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions. Fairs, Balls, Lectures Concerts, etc.

Main Hall accommodates over 10,000 persons and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Executive Secretary, Room 200.
WILLIAM F. BLANCHFIELD, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall
ROBERT J. BATH, 244 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fillmore Ave.
FRED W. HILLMER, 1240 Davis St.
JOHN D. HYNES, 300 Lake Ave.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH V. MCVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
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CHARLES J. POWERS, 3479 Twenty-sixth St.
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EDWARD L. WOLFE, 1405 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall
JOHN W. ROGERS, Chief Assistant

STANDING COMMITTEES.
Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Power, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden
Roads and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p.m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets 2d and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.
SUDLEY MOULTON, Room 235 City Hall

BOARD OF PUBLIC WORKS.
Meets Wednesdays, 1:30 p. m.; Monday and Friday, 2 p. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall
DANIEL G. FRASER, City Hall
D. J. McCOY, City Hall
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall

STREET REPAIRS.
PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED W. BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Mgr., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN S. DAVIS, Pres., 785 Market St.
F. R. HERRING, 1435 Twenty-sixth Ave. (Sunset)
AM. C. MEUSDORFFER, Mills Bldg.
ALFRED ELRMAN, 546 Third St.
FRANCIS J. KENNEDY, Secretary, City Hall.
THOS. G. CHANDLER, Chief Engineer, Room 2 City Hall. Office hours, 10:30 to 12 o'clock daily
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2, in office, 9 to 10 a. m., 4 to 5 p. m

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
FILMORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco
THOMAS F. SHUMATE, M. D., 86 Post St
ANDREW F. MAHONY, 1 Drumm St
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall
Meetings held at the call of the President
C. J. COLLINS, Pres., 3378 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
A. A. DE OR, JR., 118 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSION.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 1112 Kearny St.
GEORGE A. TRACY, 704 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1065 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St
GEORGE B. SOMERS, M. D., Lane Hospital
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge
HERBERT FLEISHHACKER, President, Anglo & London Paris Nat'l Bank.
JOHN A. McGREW, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMME, Mills Bldg.
JAMES DE FREMERY, Secretary.
JOHN McLAREN, Supt., Golden Gate Park.

PLAYGROUND COMMISSION.
Meets second and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. [illegible]ROWLEY, Pres., 720 Church St
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY [illegible]S, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2230 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p.m., R. 286, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. NEWMAN, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2887 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave

PUBLIC LIBRARY TRUSTEES.
Trustees meet first Tuesday of each month.
MAX C. SLOSS, President, Mills Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
EUSTACE CULLINAN, Phelan Bldg
MISS McKINSTRY, 2988 Pacific Ave
JOSEPH O'CONNOR, 1294 Geneva Ave.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St
GOBERT REA, Librarian, 715 Page St

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 4[illegible]
Dept. 5—FRANKLIN A. GRIFFIN, Room 411
Dept. 8—T. I. FITZPATRICK, Judge, Room 4[illegible]
Dept. 9—FRANK H. DUNNE, Judge, Room 417
Dept. 10—THOS. F. GRAHAM, Judge, Room 452
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD W. LOUDERBACK, Judge
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY I. SWEENEY, 2699 California St
WM. H. NICHOLL, Chief, Adult Probation Department

JUVENILE COURT.
FRANK J. MURASKY, Judge
JUVENILE COURT, 150 Otis St
L. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 3[illegible]
JAMES G. CONLAN, Judge, Room 306.
A. J. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 486

Pub Library Trustees Hayes & Pierce

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, SEPTEMBER 8, 1921. No. 36.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees aa to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the session of the Board of Supervisors last Monday afternoon the tax levy ordinance was introduced and will be considered next Monday. A motion was made that some provision should be made in the tax levy for a payment of some of the cost of investigation for the bay bridge and this will be given consideration. The text of the tax levy will be found on another page in this issue. The sum of $150,000 was appropriated to cover the cost of constructing section C of the beach esplanade. The sum of $2,000 was set aside to defray the cost of sending a representative of the city on the Commercial Relationship Tour of the Orient.

The improvement of Jerrold avenue between San Bruno avenue and Napoleon street was ordered, to consist of concrete curbs, catchbasins and an asphaltic concrete pavement.

Bills were passed to print ordering the improvement of Excelsior avenue fronting the Monroe School; also providing for the construction of a concrete fire cistern at Lakeview avenue and Josiah street (Columbia Heights District).

The Mayor was authorized to sell at auction the building on lots recently purchased on Sacramento street in the rear of the Madison School.

Contracts were awarded to successful bidders for lumber and street and sewer material for the month of September.

A resolution was adopted establishing the form of proposals and specifications for contract for the collection and disposition of refuse, but the resolution calling for bids was postponed one week.

The hearing on the matter of the extension of Landers street was postponed until October 3rd.

A resolution was introduced favoring the creation of the position of public defender as provided by a recent act of the legislature. The resolution was referred to the Finance and Judiciary committees.

A request was made for the construction of tennis courts at Balboa park.

A resolution was adopted asking the Board of Works to furnish an estimate of the cost of widening the roadway of Bush street between Van Ness avenue and Fillmore street by a span of five feet on each side, and a resolution was introduced requesting putting all wires underground in the same street.

Supervisors, Welch, Powers and Bath were appointed to represent the city on San Francisco Day at the State Fair.

Leave of absence was granted to Chief Murphy of the fire department to attend the association of fire chiefs; also to Arthur H. Behrendt of the Board of Health.

Action on Permits.

The following applications for permits were referred to the fire committee:

Joseph J. Powers, for public garage permit on north side of Twenty-sixth street 100 feet east of Church street.

Tai-Gon Co., Inc., for oil storage tank, 1,500 gallons capacity, southwest corner of Pine street and Grant avenue.

Associated Oil Company, for automobile supply station at the corner of Market, Clinton Park and Dolores street.

Permits Recommended and Passed to Print.

Public Garage.

A. G. Curtis, on south side of Post street, 90 feet east of Taylor street.

John McCarthy, on south side of Elizabeth street between Sanchez and Noe streets. Permittee is to make necessary alterations on garage at 3946 Twenty-fourth street (of which the garage on Elizabeth street is to be an extension) to comply with section 5 of Ordinance No. 746 (New Series).

Cupola Furnace.

E. C. Leach, J. M. Leach and Mrs. J. Leach, at the southwest corner of Army street and San Bruno avenue.

Automobile Parking Station.

P. F. Leonard, on the south side of Stevenson street, 125 feet east of Sixth street, and extending through to Jessie street.

Oil Storage Tank.

A. Granara, at 500 Somerset street, 2300 gallons capacity.

Louis Sachs, on west side Bay View place between Leavenworth and Jones streets, 1500 gallons capacity.

Hospital.

Mrs. L. Ruccione, for five patients only, at 2304 Greenwich street.

Permits Granted and Finally Passed.

Public Garage—Automobile Owners Co-operative Service, at 25 Dolores street; Joe Mangini Draying Co. Inc., at 240 Pacific street, also to store 300 gallons of gasoline on premises; F. E. Pearson, on north side of Pacific street 68 feet 9 inches east of Sansome street, also to store 600 gallons of gasoline.

Automobile Supply Station—Union Oil Co. of Cal. at northeast corner of Arguello boulevard and California street, also to store 1200 gallons of gasoline on premises; Standard Oil Co., at northwest corner of Sacramento and Front streets, also to store 1200 gallons of gasoline on premises.

Transfer Public Garage—To R. J. Geach, permit granted by Resolution No. 18388 (New Series), to A. Buckman, for premises situate 150 Valencia street.

Stable—Felix Gross Co., for 36 horses on south side of Harrison street 275 feet west of Eighth street; Sam Glazer, for 1 horse and 1 female goat at 2 Girard street.

SACRAMENTO TO GENERATE ELECTRICITY.

Sacramento, September 7.—If a thorough investigation planned for next year, as soon as weather permits, confirms the indications of the preliminary inquiry, Sacramento soon will begin the acquisition and development of a municipal hydro-electric project to supply this city, and possibly others, with cheap power. This is according to City Manager Clyde L. Seavey, who returned here yesterday after a five-day inspection trip of the Silver Creek project in El Dorado County.

The project, on which the city has an option from R. W. Hawley, former State Railroad Commission engineer, contemplates three large reservoirs and dams to store 100,000 acre feet of water and generation of more than 100,000 horsepower in three power houses, located from fifty to sixty miles from this city. The cost has been roughly set at $8,000,000.

Seavey believes the municipal plant will pay for itself in fifteen years and that the city could sell electricity profitably at 2½ cents a kilowatt hour, compared with 7 cents paid private companies here.

Seavey says the city will rush work on the project, under a $15,000 appropriation given for investigation work. He said the importance of the project cannot be over-estimated.

Seavey was accompanied on the trip by City Engineer Albert Givan, Dr. E. M. Wilder, City Councilman; R. W. Hawley; H. L. McCready, engineer with the State; James R. Treverton, newspaper man, and Dana Corey.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Fifth avenue and Geary street, in the Richmond District. Director Sapiro has arranged the following program for the occasion:

"Star Spangled Banner."

1. March, "French National Defile March".....Turlet
2. Overture, "Raymond".....Thomas
3. Waltz, "Violets".....Waldteufel
4. Selection, "Faust".....Gounod
5. Vocal Selections, selected.....Felst Trio.
   (Courtesy Leo Felst Co.)
6. Variation, "Callirhoe".....Chaminade
7. Vocal Selections, "I'll Forget You," "Morning, Noon, Night"
   .....Miss Palmer
   (Courtesy M. Witmark.)
8. Selection, "Mlle. Modiste".....Herbert
9. Patrol, "American".....Meacham
10. March, "Le Pere de la Victoire".....Ganne

"America."

GRAND CONCERT AT AUDITORIUM MONDAY EVENING.

The popular concert to be given at the Exposition Auditorium on Monday night, September 12, under the auspices of the Auditorium Committee of the Board of Supervisors, is attracting a great deal of attention from lovers of good music and the public generally.

An exceptionally interesting program has been arranged for the evening, the executants being Uda Waldrop, the well known organist and composer; Irene Pavloska, a distinguished mezzo-soprano from the forces of the Chicago Opera Company, and the California Theater Orchestra of eighty-five musicians, under the direction of Herman Heller. The orchestra will make its usual appearances at the theater on Monday evening.

One of the big features of the occasion will be the First Concerto, for organ and orchestra, played by Waldrop and the instrumentalists. The songs of Mme. Pavloska, whose voice and versatility have advanced her to a leading position among present-day sopranos, will display her delightful and well-cultivated voice in excellent style, while the numbers that director Heller has chosen for the orchestra are standard and impressive.

The concert is planned for the purpose of displaying the great municipal organ to its best advantage, and it will not be given for profit. The admission fee has been fixed at fifty cents, with children twenty-five cents, and there will be no reserved seats. The Auditorium Committee hopes that the public will appreciate the effort to give good music at a minimum price and that it will be possible to continue the concerts at regular intervals.

The program is as follows:

1. Organ Selections—
   (a) Overture to the opera "Raymond".....Thomas
   (b) "Evening Star," from "Tannhauser".....Wagner
   (c) "Caprice Viennois".....Kreisler
   (d) "Largo," New World Symphony.....Dvorak
   (e) "Kammennoi Ostrow".....Rubenstein
   (f) Sextette from "Lucia".....Verdi
   Uda Waldrop.
2. Overture, "The Flying Dutchman".....Wagner
   California Theater Orchestra.
3. First Concerto for Organ and Orchestra.....Alex. Gullmant
   Uda Waldrop and California Theater Orchestra.
4. Aria, "Samson and Delila".....Saint-Saens
   Waltz Song from "La Boheme".....Puccini
   Irene Pavloska.
5. Overture 1812.....Tschaikowsky
   California Theater Orchestra, with Uda Waldrop at the Organ.

Organist Waldrop transcribed all of the numbers that he will play with the exception of those by Wagner and Dvorak.

State Superintendent of Schools Will C. Wood has no authority to block the payment of $900,000 to San Francisco from the State school funds, according to an opinion expressed by Attorney-General U. S. Webb.

City Manager C. W. Koiner and the Board of City Directors are considering ruling the jitney business out of Pasadena. It is suggested that the Pacific Electric Company will grant a 5-cent local fare and universal transfers if this is done.

THE TAX LEVY ORDINANCE.

12a Bill No....., Ordinance No..... (New Series), providing revenue and levying taxes for City and County purposes for the fiscal year ending June 30, 1922.

Be it ordained by the People of the City and County of San Francisco, as follows:

Section 1. Under and pursuant to the provisions of the Charter of the City and County of San Francisco, and of the laws of the State of California, and in conformity therewith, a tax is hereby levied for City and County purposes, including special City and County school building purposes, for the fiscal year ending June 30, 1922, on all the property, real and personal, in the City and County of San Francisco, except such property as is by law exempt from taxation, in the sum of three and forty-seven hundredths (3.47) dollars on each one hundred dollars valuation of said taxable property, as the same appears upon the assessment roll of said City and County for said fiscal year, which said sum of three and forty-seven hundredths (3.47) dollars on each one hundred dollars valuation as aforesaid is hereby apportioned to the funds and accounts and for the purposes designated as follows:

For the General Fund, to meet all expenses of the City and County not otherwise herein provided for, a rate of	$0.9600
For the General Fund, to meet the cost of the construction and repairs to streets, sewers and buildings for the Detention Home and for the Police, Fire, Health and School Departments, other than the special school building tax hereinafter provided for, the rate of	.3267
For the General Fund, to meet the cost of elections and to pay demands, salaries, expenses or other obligations imposed upon the City and County by legislative or constitutional enactment of the State of California or of the United States, other than the minimum City and County school taxes hereinafter provided for; expenses or other obligations imposed upon the City and County by direct vote of the people of the City and County of San Francisco, the rate of	.6544
For the City and County Elementary School Fund, the minimum City and County school tax for the elementary schools to equal the estimated minimum for such purpose furnished to the Board of Supervisors by the Superintendent of Schools, in accordance with the provisions of Section 1817 of the Political Code of the State, the rate of	.2142
For the City and County High School Fund, the minimum City and County high school tax to equal the estimated minimum for such purposes furnished to the Board of Supervisors by the Superintendent of Schools in accordance with the provisions of Section 1764 of the Political Code of the State	.0683
For a special school tax for the School Building Fund, the rate of	.1500
For the Common School Fund, in addition to the minimum amounts for elementary schools and high schools, and the special school tax for the School Building Fund hereinbefore provided, the rate of	.2125
For the Library Fund, to meet the cost of maintaining Public Libraries and the purchase of books therefor, the rate of	.0304
For the Park Fund, to pay for the maintenance of parks, squares and public grounds, the rate of	.1000
For the Firemen's Relief and Pension Fund, the rate of	.0343
For special tax levied for publicity and advertising pursuant to Subdivision 33 of Section 4041 of the Political Code of the State, the rate of	.0050
For the Respective Funds, to Redeem and Pay the Interest on Bonds Sold Prior to November 8, 1910, as follows:	
Street Bond Redemption and Interest Fund, issue 1904	.00586
Library Bond Redemption and Interest Fund, issue 1904	.00549
Children's Playground Bond Redemption and Interest Fund, issue 1904	.00431
Golden Gate Park and Presidio Extension Bond Redemption and Interest Fund, issue 1904	.00191
Mission Park Bond Redemption and Interest Fund, issue 1904	.00170
Fire Protection Bond Redemption and Interest Fund, issue 1908	.03660
Sewer Bond Redemption and Interest Fund, issue 1908	.02223
School Bond Redemption and Interest Fund, issue of 1908	.02770
Hospital Bond Redemption and Interest Fund, issue 1908	.01120
Hall of Justice Bond Redemption and Interest Fund, issue 1908	.00640
Garbage Disposal Bond Redemption and Interest Fund, issue 1908	.00780
For the Respective Funds to Redeem and Pay the Interest on Bonds Sold Since November, 8, 1910, as follows:	
Street Bond Redemption and Interest Fund, issue 1904	.00082
School Bond Redemption and Interest Fund, issue 1904	.01526
Library Bond Redemption and Interest Fund, issue 1904	.00522
Fire Protection Bond Redemption and Interest Fund, issue 1908	.01112
Sewer Bond Redemption and Interest Fund, issue 1908	.01556
School Bond Redemption and Interest Fund, issue 1908	.02552
Hospital Bond Redemption and Interest Fund, issue 1908	.01123
Hall of Justice Bond Redemption and Interest Fund, issue 1908	.00420
Polytechnic High School Bond Redemption and Interest Fund, issue 1910	.00700
Water Bond Redemption and Interest Fund, issue 1910	.30324
City Hall Redemption and Interest Fund, issue 1912	.09688
Exposition Bond Redemption and Interest Fund, issue 1912	.06240
Hospital-Jail Completion Bond Redemption and Interest Fund, issue 1913	.02455
Total	$3.47

ANNUAL REPORTS FILED.

The report of Ralph W. Wiley, head of the department of electricity, which has charge of fire alarm boxes, shows that 4,857 alarms were turned in during the year. The greatest number in a single month was in June, 1921, when they totaled 959. The smallest number was in December, 1920, when only 228 were turned in.

There are now 888 fire alarm boxes in operation throughout the city. Twenty-three new police boxes were installed during the year. The reports state that the appropriation for the year was $2,446.40, expenditures $2,440.29, leaving a surplus of $621.

The report of the City Attorney states that in all the suits filed against the city during the year only two were decided against the city. These were quiet title suits. There are now pending five suits against Tax Collector Edward F. Bryant, twenty-three against the Municipal Railway, one each against the Board of Supervisors, the Department of Weights and Measures, Auditor Thomas Boyle and the Board of Health, two against the Police Commission and twelve miscellaneous suits. Suits against the County Clerk, Civil Service Commission, Board of Education and the Mayor were decided in their favor.

Throughout the year the City Attorney's office rendered forty-nine opinions, of which twenty-three were to the Board of Supervisors.

EAST BAY TAX RATES ARE FIXED.

The Board of Supervisors of Alameda County has fixed the county tax rate for Oakland, Alameda and Berkeley as follows: Oakland, $2.66, a decrease of 10 cents under last year; Berkeley, $3.06, an increase of 6 cents over last year's rate, and Alameda, $2.44, a decrease of 16 cents from last year. Oakland's city tax rate is $2.25, a total tax of $4.91. The basic tax rate for the county is $1.52.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended September 3, 1921:

Smallpox	2	Typhoid fever	8
Influenza	1	(Local origin)	2
Diphtheria	21	(Non-local)	6
Diphtheria "carriers"	6	Amoebiasis	1
Scarlet fever	5	Encephalitis, epidemic	6
Chickenpox	12	Infantile paralysis	6
Mumps	18	Erysipelas	2
Whooping cough	12	Scabies	2
Pneumonia (lobar)	9	Gonococcus infection	24
Tuberculosis	16	Syphilis	24
		Glanders (animal)	1

United States Naval Training Station, Verba Buena Island.
(Week ended August 27, 1921.)
(No cases reported.)

Vital Statistics.

Births registered in San Francisco for the week ended September 3, 1921 217

Deaths registered in San Francisco for the week ended September 3, 1921 110

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended August 27, 1921:

	Week ended Aug. 27, 1921	Similar period 1920		Week ended Aug. 27, 1921	Similar period 1920
Cerebro Spinal Meningitis	1	5	Measles	7	47
Chickenpox	22	25	Mumps	36	44
Diphtheria	119	57	Pneumonia	29	11
Dysentery (bac.)	2	4	Poliomyelitis	6	3
Encephalitis Letharg	5	3	Scarlet fever	45	38
Gonorrhoea	74	81	Smallpox	30	33
Influenza	12	8	Syphilis	73	82
Leprosy	0	1	Tuberculosis	136	175
Malaria	5	12	Typhoid fever	31	33
			Whooping cough	53	100

PUBLIC HEALTH NEWS

Issued by the California State Board of Health August 31, 1921.

Disposal of Garbage and Other Refuse.

The proper disposal of garbage and other municipal waste constitute aggravating problems in nearly every city. The same method for solution cannot be applied to each community. Berkeley has recently done away with the private scavenging concerns and the health department has undertaken the collection of garbage. Sacramento will adopt a similar system. In Berkeley the new arrangement apparently will be successful. The experiments in these two California cities will be watched with interest in other communities throughout the State. Professor Charles Gilman Hyde, professor of sanitary engineering, University of California, will present a paper upon "Modern Methods of Municipal Waste Disposal" at the Health Officers' Conference to be held in Santa Monica September 27 to 30. Professor Hyde is well qualified to speak upon this important health problem.

* * *

Poliomyelitis Prevalent.

August and September generally bring an increase in the number of cases of poliomyelitis. The United States Public Health Service advises that this disease is not unduly prevalent throughout the country. The increase that has been noted in California is not unusual, although it appears that in some communities a considerable number of cases have been reported. San Francisco has reported a large number of cases recently, and at least nine cases have occurred in Sacramento during the past month. Health officers are urged to secure prompt reporting of cases that may be suspected as poliomyelitis. The State Board of Health should be advised immediately of any cases that may occur.

* * *

Oakland Starts War on Rats.

Dr. H. E. Foster, newly appointed health officer for Oakland, has started intensive warfare against rats on the waterfront and near the municipal garbage dump. Dr. W. T. Harrison, of the United States Public Health Service, together with representatives of the State Board of Health, visited Oakland this week, at the request of Dr. Foster, for the purpose of planning a campaign against the rodents. An increase in the rat population of many cities has been noted. Oakland is to be commended for starting renewed efforts against this old enemy to the public health.

* * *

The Lesson From the Draft.

The fact that upwards of 50 per cent of the young men called for military service in the war were physically or mentally deficient seems to have made a deeper impression upon the thinking American public that any discovery in recent years. The physical deficiency of American youths is a most common topic of discussion in gatherings of business men, clubs and similar organizations. The attention that this problem is receiving indicates that active machinery for the promotion of physical and mental efficiency will soon be set in motion. The results of this lesson of the war will be well worth watching.

* * *

Damages for Transmitting Disease.

A North Carolina woman has been awarded damages in the sum of $10,000 against her husband because he infected her with a venereal disease. The case was appealed from the lower court and affirmed by the Supreme Court.

It marks a distinct advance in the public attitude towards responsibility for venereal diseases. Perhaps the advance in recognizing the rights of a married woman as an individual is more fundamental and more far-reaching in its ultimate effects, but the advance in recognizing responsibility of an infected person for transmitting the disease with which he is infected is the question of immediate concern here.

The rules and regulations of the State Board of Health for the control of venereal diseases require a person infected with such disease to report to a legally qualified physician for treatment. This rule is based upon the idea that the person infected is responsible to the public and is under obligation to seek proper treatment so as not to transmit infection to others. This principle of personal responsibility of the infected person for the spread of venereal diseases is now made a part of the law of North Carolina through the decision of the Supreme Court.

If a wife can collect damages from her husband for infecting her with venereal disease, any person can collect damages from another for like cause. Under other circumstances the question as to the right to recover damages would not be complicated by the marriage relation, and the discarded notion that the wife is the husband's chattel could not be invoked as mitigating the offense.

* * *

Orange Juice Considered in a New Light.

It has been shown by Osborne and Mendel that orange juice possesses something more than an attractive flavor and antiscorbutic virtues in the feeding of infants. They have demonstrated the presence of water-soluble B, the antineuritis

vitamine, in both the juice and the inner peel of the orange. Evidently when orange juice or tomato juice (which is also rich in vitamine content) is added to the diet of an infant something more than antiscorbutic is furnished. It has been noted that in every case where the antiscorbutic dose of orange juice is 15 cc. was increased to 45 cc. a day to infants whose weight had remained stationary for a number of days, there was a marked stimulation of growth. A mere increase in food intake (calories) of itself had no such influence on the rate of gain. In feeding orange juice, provided the quantity is not too small, one is administering at least two highly beneficial adjuncts to the diet. This fact and the growing practice of enlarging the diet of milk-fed infants by the use of fruit juices, etc., is significant further in view of the recent demonstration by Osborne and Mendel that cow's milk from a comparative standpoint is not rich in water-soluble vitamine. These authors have pointed out how recent studies of the antiscorbutic value of cow's milk have indicated that on this score it must be classed as less valuable than many of the raw fruits and vegetables. Whereas quantities of the latter—less than 10 grams daily—will prevent scurvy in guinea pigs on a diet otherwise devoid of antiscorbutic material, from 100 to 150 cc. daily of raw cow's milk are required for this species, while monkeys require larger quantities. Similarly, relatively large quantities of milk are required to produce the increased intake of food and improved rate of growth which are readily secured by very small quantities of many green vegetables.

ROADS TO CHEAPER CITY GOVERNMENT.

Address by Luther Gulick, Ph.D., Acting Director New York Bureau of Municipal Research, at the New York State Tax Conference, March, 1921.

Mr. Chairman, Ladies and Gentlemen of the Conference:

Some American man of letters once said: "If a man write a better book, preach a better sermon, or make a better mousetrap than his neighbors, though he build his house in the woods, the world will make a beaten path to his door." Under present conditions it would be safe to apply this idea to express the interest which is evident on all sides in the means and methods of securing more efficient government. If any city and state, or any school district, can develop methods of securing cheaper government, though it be in the wilds of Ohio, the world will lay a concrete highway with a twelve-inch base to its portals.

What Is Cheaper Government?

What do we mean by cheaper government? Do we mean less police and fire protection, less street cleaning, less education, less paving? Certainly not. In the main, the taxpayers are not looking for less city government; they are not looking for the elimination of municipal services. They are looking for more efficient service, more return from their investment, a better bargain for their taxes. In surveying the roads that lead to cheaper government, we are endeavoring to economize, not through purchasing a poorer grade of municipal service, but by making our tax dollar reach further.

The Underlying Causes of the Increase in Municipal Costs.

The reason that we are searching the map for the road to cheaper government today is because the cost of government has risen so tremendously during the last few years. Figures that are now available indicate that the cost of city government has increased from 90 to over 100 per cent since 1914.

It is worth while, perhaps, to analyze, if we can, the chief causes of this increase. Unless we know these causes, it will be more difficult to know in what direction we should cast about to find the road to cheaper government.

There are five underlying causes of the increase in municipal costs. First of these is the shrinkage in the value of the tax dollar. The extent of this shrinkage depends upon what you are trying to buy with the dollar. If you buy coke, the 1914 dollar is worth about twenty cents; if you buy paving materials, the dollar is worth fifty-seven cents; if you buy fire engines it is worth fifty-nine cents; if you hire clerks it is worth sixty cents, and if you are paying off old bonds you have the pleasant surprise of finding that the 1914 dollar is still worth one hundred cents.

The second cause, frequently emphasized, is the expansion of municipal government. Many of our cities have extended the scope of their activities. They have undertaken welfare services, expanded the schools and taken over various public utilities. The extent to which this expansion has influenced expenditures differs widely from city to city. I am confident, however, that the public has over-stressed this cause of increasing costs. There were more civil service employees in New York City in 1914 than there are today, if you exclude teachers. The same is true for the city of Yonkers, which may be taken as a more typical example. In both cities the number of teachers has, however, increased. If these facts are true of any large number of cities, it is safe to say that the number of city employees has not increased to any extent since 1914, and that the increase in the cost of municipal government is not due to the creation of new jobs or the expansion of municipal services except in rare instances.

The third cause of increased costs is the need of capital replacement and extension. During the war years, both for the sake of economy and for patriotic motives, cities postponed many necessary improvement projects. Pavements and buildings that needed repair, and water and sewer systems that needed extension, were forced to wait. Meanwhile the urban population has been increasing faster than ever, so that the cities now find themselves forced to make unusual expenditures to make up for lost time.

A fourth cause of the increasing costs is bad financing. During the past ten years we have begun to pay the debts contracted by the last generation before the public became sufficiently enlightened on the subject of bond issues to demand that all bonds issued be retired from tax moneys within the life of the improvement which they financed. We are trying to pay these back debts and our own debts, and as a result the burden for debt service is very materially higher.

The final cause of increasing costs that I shall take time to mention here is wasteful organization and antiquated administrative methods. A vivid picture of the situation in the State was drawn in the Retrenchment Section of the Report of the Special Joint Committee on Taxation and Retrenchment which outlined the present governmental organization and present method of administration in cities. Some of our city governments are still in the ox-cart stage. You can hear the machinery of government creak and groan as it moves laboriously on its way. Others are more modern, but the principle of their organization is unsound; they resemble the long fire ladder truck which is steered both from the front and from the rear, and sometimes the two drivers have different ideas about the streets they should follow. The amount that bad government organization and inefficient administrative methods in city government is costing the people of this State cannot be estimated. The Davenport-Judson Committee puts its finger on specific minor economies that would save over $3,200,000 a year in New York City alone.

Controlling the Causes of Increasing Costs.

In our search for the roads to cheaper city government, we have first tried to analyze the five underlying causes of the increase in governmental costs. We are now in a position to consider how far these forces can be controlled. It is clear that the cities can do nothing directly to increase the value of the dollar. The cities, like the individual, are in the grip of economic forces, national and international in their scope, which are determining the value of the dollar. We have already seen that there has been very little expansion of mu-

nicipal government during the last six years, except in the field of education, in spite of the rapid growth of city population. Surely there is little chance of securing cheaper government by getting rid of newly created jobs, for the simple reason that few new jobs have been created. Can we economize then by restricting our improvement projects and by delaying pavement and building repairs? In the end such a policy will be more expensive than economical. Capital replacements and extensions can not be held in abeyance longer without irreparable injury. The chances of economy in meeting the increasing burden that has been thrown on us by the bad financing of the past generation are negligible. We come to the conclusion then that the one method of achieving greater efficiency in city government is to improve the machinery and methods of government.

Governmental Organization.

There has been enough experimentation in the cities of this State to make clear the general principles that must be followed in developing efficient municipal government organization. The first principle is democracy. It may be somewhat of a surprise to you that we should consider this a prerequisite of efficient city government. The reason for this statement is simply this: If a city government is beyond the complete and continual control of the people who make up the city, it will inevitably be under the control of other groups, the people's tax money will be spent in the interests of those groups, rather than in the interests of the city as a whole. Whatever the cost of such government, it is expensive government, it is inefficient government. Our American experience has proved that home rule is a prerequisite of municipal efficiency. Of course, home rule will not of itself, or at all times, produce cheap city government, but it is the only way in the long run of giving a city the kind of government it needs and of developing in the citizenry an interest in their government that will result in better administration.

The second principle of efficiency is the development of a simplified centralized governmental organization. We have learned by sad experience that democracy can not control government unless the government is simplified so that the people know whom to hold responsible. It is easy enough when you go to the circus to watch all the tricks if the entire performance is staged in a single ring, but you miss half of the tricks at a three-ring circus. Nowadays, government is a many-ringed circus and the public is often entirely confused. Centralization of responsibility is necessary, not only because of this fact, but also as a means of developing a consistent plan for the administration of the many municipal functions. Every department head is eager to do more for the city. His very enthusiasm in his work makes him see the great need for added appropriations for his department, even where there are no less laudable reasons for expansion.

Our American cities must have schools, paved streets, police and fire protection, pure and abundant water, adequate sewers, the regulation of building construction, the inspection of weights and measures, and an efficient health service. It follows that they must have these services in proportion; they can not spend all their money on a sewer system, and leave none for streets and health service. The amount that is to be spent each year for each service must be determined as a part of a general plan that includes all of the municipal services. No argument is needed to show that such a unified plan is impossible unless a single responsible agency is given the power to reconcile the demands of the various bureaus and departments and to draw up a complete and final plan for the entire city government. Nor is it solely a matter of drawing up an annual financial plan; unified administration is equally necessary in the day-to-day work of the city. Without unified control, duplicating agencies are built up, conflicting policies are encouraged, and the economies to be derived from the common use of plant and personnel are precluded. The governmental organization must be simple and centralized, as a means of fixing responsibility, as a means of making possible the determination of the relative importance of the various municipal services, and finally as a means of guaranteeing that the various parts shall function together harmoniously in their daily work. Without these three elements of sound organization, city government can not operate economically.

Methods of Administration.

If there is one field of human achievement in which American ingenuity has gained recognition, it is in the administration of business undertakings. Our commercial enterprises, our financial institutions, and our railroads bear evidence of this fact. There is hardly a function of city government that is not paralleled in business. There is hardly a problem of public administration which can not be solved through the application of ideas developed by American business enterprises.

The main business of administration has to do with the employment and direction of individuals and the purchase and use of supplies, materials, and equipment. In the former field, business has developed what has come to be known as personnel administration, while in the latter we have central purchasing. In the handling of funds, business has universally adopted the accrual system of accounting, the independent auditor, and the budget system. Business has increasingly demanded that all officers and employees be specially trained and equipped by experience for their individual tasks, and many of the largest industries have developed their own training schools for developing not only the technical employee, but also the administrator. American industry is able to sell rails, automobiles and farm machinery and locomotives and watches, and thousands of other commodities in all the markets of the world because it has kept ahead of the world in methods of production and distribution. Not a little of this forehandedness has rested on the maintenance in the various industries of special research and efficiency staffs which devote their entire time to working out improved methods and processes and to solving the problems that arise in production. And finally, business has developed advertising and public education astonishingly.

Turning again to the problems of municipal administration, can we not say from the experience of American business, that our cities must—

1. Reorganize and expend their civil service commissions so that they will serve as personnel departments.
2. Establish central purchasing bureaus.
3. Place their accounting on an accrual basis.
4. Adopt genuine budget systems.
5. Develop an independent audit.
6. Recognize the importance of the trained administrator and the technician in government, and determine the personnel policy of the government so as to offer the trained public servant the opportunity of a career.
7. Establish staff agencies which will devote their entire time to increasing the efficiency and economy of governmental administration, as was attempted under Mayor Mitchel in New York City, and is now being done in Toledo with considerable success.
8. Adopt approved advertising and educational methods to keep before the people the problems, the work, and the efforts of their government, so that they may exercise in an intelligent manner the power which is theirs in a democracy.

Taxation and Economy.

Those of us who are gathered here are interested in economical administration because we meet the voters at the time when they pay their taxes. We are the long hand of the government that reaches into the banker's wallet, the farmer's jeans, the laborer's overalls, and the clerk's pay envelope to extract the government's tithe. We know the opposition there is in the hearts of the people to the payment of mounting taxes; we know the force and power there is in this opposition.

We have not forgotten that taxes and tax administration in other times have raised a storm of discontent that destroyed constitutions and swept governments away. The Magna Charta in England, the French Revolution, the Boston Tea Party, and the American Revolution bear witness to the latent power that is to be found in tax opposition.

The problem of economy and efficiency in government is basically a problem of harnessing these forces of tax opposition in such a way that they will bear directly upon the administration of government. To bring about this result, we must revise our municipal tax system so that an important part of the tax burden will be distributed through a direct tax upon a broad base with elastic rates which will be determined locally from year to year to meet budget requirements. Such a tax system, together with the introduction of a real budget, and a genuinely representative government so organized and so administered as to produce results, will place us on the highway to cheaper city government.

MAYOR PROCLAIMS OBSERVANCE OF ADMISSION DAY.

Observance of the seventy-first anniversary of California's admission into the Union is urged in a proclamation issued by Mayor James Rolph Jr. The proclamation follows:

"Admission day, the seventy-first anniversary of California's entrance into the Union, will be celebrated throughout the state Friday, September 9, as a legal holiday.

"This is California's birthday, the anniversary of a commonwealth that remains forever young, forever imbued with the spirit that has overcome every obstacle and has made of it an empire within itself.

"In San Francisco a citizens' committee has arranged a program for the observance of Admission day, and I respectfully ask that the public take an active part, by their personal attendance, in these ceremonies."

There will be a regatta and swimming races for valuable trophies at Aquatic Park, foot of Van Ness avenue, beginning at 10 a. m., and the list of entries presages warm contests.

The joint committee of Native Sons and Native Daughters, in conjunction with the citizens' committee appointed by Mayor James Rolph Jr. hold literary and musical exercises at the Exposition Auditorium commencing at 2:30. John L. McNab will be the orator of the day and the program will be varied and interesting.

The official celebration will end with a grand ball at night in the Auditorium, which will be beautifully decorated for the occasion, and to which everybody will be welcome without admission fee.

In addition to the major celebration, various parlors of Native Sons and Native Daughters will hold open house, to which their friends will be made welcome afternoon and evening.

CALIFORNIA TUBERCULOSIS DEATH RATE FALLING FAST.

There were 5397 deaths from tuberculosis in California during 1920, making the tuberculosis death rate for that year the very lowest in the history of this State. The numbers of deaths from this disease per hundred thousand population was 155.0. In 1906 the tuberculosis death rate per hundred thousand population, for California, was 218.0. Almost one-fourth of all deaths from tuberculosis last year were in persons who had resided in California for less than five years and little more than 10 per cent of those dying from this disease lived in this State less than one year. Migration is, therefore, a factor in making the tuberculosis death rate in California a little higher than the death rate for this disease in most other States. During the past ten years there have been no marked fluctuations in the actual numbers of deaths occurring from tuberculosis each year. The increase in population has tended to lower the death rate, however. The numbers of deaths from tuberculosis and the rates per hundred thousand population for the years 1906 to 1920, inclusive, follow:

Year	No. deaths tuberculosis	Death rate per 100,000 population
1906	4437	218.0
1907	4607	216.8
1908	4565	206.1
1909	4673	202.6
1910	4872	203.3
1911	5114	205.5
1912	5128	198.8
1913	5402	202.2
1914	5320	194.5
1915	5551	192.5
1916	5267	178.8
1917	5457	179.6
1918	5888	180.4
1919	5679	168.2
1920	5397	155.0

SAN FRANCISCO DAY AT THE STATE FAIR.

San Francisco Day was observed at the State Fair Wednesday by special program features designed to entertain the large delegation of visitors from the bay region who swarmed into the grounds.

San Francisco has an interesting exhibit in the horticultural hall, though nothing pertaining to the soil. The exhibit is a statistical and pictorial demonstration on the government of a large city, charts, maps and many photographs showing the workings of the various city government departments. The exhibits have proven of great interest to thousands of visitors.

The Hetch Hetchy picture and charts shown in the San Francisco booth are rousing much interest, water and power commanding ever-increasing interest among Californians.

The Supreme Court has decided that the agreement made by the City of Los Angeles with the Southern California Edison Company by which the city is to acquire the distribution system of the company is legal.

Someone left a package containing dry goods in the Board of Supervisors chambers last Monday. Owner will receive it by calling at the Clerk's office.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

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Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR. JAMES ROLPH, JR.
Room 200, City Hall.
EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J EMMET HAYDEN, 162 Fifteenth Ave.
FRED L HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
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CHARLES J. POWERS, 3879 Twenty-sixth St.
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WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D J McCOY, City Hall
W J FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

3600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F DAVIS, Pres., 785 Market St.
T. H HERRING, 1434 Twenty-sixth Ave. (Sunset).
WM C MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2, in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES P. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. TAYLOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCH, Sec.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE P. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't Golden Gate Park.

PLAYG[illegible]ND COMMISSION.

Meets first [illegible]ednesdays, at 2:30 p. m., City Hall.
REV. D. [illegible]., 720 Church St.
JOHN M[illegible] Golden Gate Park
HENRY [illegible]ein St
MRS. [illegible]ze St.
MRS. [illegible] 2430 Vallejo St.
MR[illegible] Pacific Ave.
AN[illegible]ny St.
J[illegible]dent, 376 City Hall.
M[illegible]AGAN, Secretary.

[illegible]G COMMISSION.

Meets 1st [illegible]days, 8 p.m., R. 236, City Hall.
MATT J. St[illegible], President, Humboldt Bk. Bldg
FRANK I. Tr[illegible]R, Grand Av. and Post St.
MRS. ABBIE [illegible]. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. O. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M R NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
M. C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 411 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 10 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. J. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 48
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 46
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
D. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 88
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436

3 copies Main Library Hayes & Franklin Three

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, SEPTEMBER 15, 1921. No. 37.

THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history, connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday the most important business transacted was the passage to print of the tax levy ordinance, in the form as reported by the Finance Committee and as published in last week's record. The tax rate fixed was $3.47 on each $100 of assessed valuation.

The ordinance increasing certain salaries was also passed to print.

An amendment to the traffic ordinance relative to the parking of automobiles was passed for printing. The amendment makes the following regulations:

Parking Restrictions.

Section 21. Between the hours of 10 o'clock a. m. and 12 o'clock m. and 1:30 to 6 o'clock p. m. of any day except Sunday and legal holidays it shall be unlawful for the driver, operator or owner of any motor or horse-drawn vehicle to permit such vehicle to stand for more than forty minutes on any of the following streets or portions of the following-named streets, to-wit:

Market street, from Montgomery street to Sixth and Taylor streets.

Kearny street, from Market street to Bush street.

O'Farrell street, from Grant avenue to Powell street.

Geary street, from Kearny street to Mason street.

Post street, from Montgomery street to Powell street.

Sutter street, from Kearny street to Stockton street.

Grant avenue, from Market street to Sutter street.

Stockton street, from Market street to Sutter street.

Powell street, from Market street to Post street.

Ellis street, from Stockton street to Powell street.

Eddy street, from Powell street to Mason street.

Savings Union Place, from northerly termination of O'Farrell street.

Vehicles for hire to be limited to the north side of Geary street, between Stockton street and Powell street, and the west side of Stockton street, between Geary street and Post street.

Vehicles for hire shall not use the south side of Post street, between Stockton street and Powell street, and the east side of Powell street, between Geary street and Post street, but the same shall be for the use of the public on all days except Sundays and holidays.

Vehicles shall not stand on the south side of Manila street, from Kearny street to Grant avenue, or on the north side of Manila street, from Grant avenue to Stockton street.

Vehicles shall not stand on Market street, between the Embarcadero and Seventh street, between the hours of 4:30 and 6 o'clock p. m., except on Sundays and holidays.

On streets having a roadway of thirty-five feet or less the Police Department shall have authority to regulate the standing of any vehicle so as to preserve the free passage of traffic thereon.

Provided that stoppage caused by fires, blockades, breakdowns or other emergencies, or an ambulance, shall not be considered within the provisions of this ordinance.

Provided, that the provisions of this section shall not apply to the operation of any freight or baggage vehicle, or any passenger vehicle for which a permit has been granted, under the provisions of Ordinance No. 1898 (New Series), for such vehicle to stand upon any of the streets, or portions of such streets, as herein described during the time such vehicle is in charge of a person competent to drive the same.

A resolution was adopted directing the clerk to advertise for sealed bids for contract for removal and disposal of refuse of the City and County of San Francisco, and fixing October 3d as the time for receiving said bids.

The sum of $5,000 was set aside to pay the cost of hearings before the United States engineers relative to the proposed bay bridge.

A resolution was introduced relative to the establishment of an automobile camp ground in the Bay View district.

A resolution was adopted endorsing the proposed "Music Week" scheduled for October 4-11.

Action on Permits.

The following applications for permits were referred to the fire committee:

Manuel Ruleri, for boiler permit, 80 horsepower, at 202 Goettingen street.

J. P. Hilland, for permission to explode blasts for grading property on south side of Quesada avenue between Quint and Phelps streets.

Pacific Hat Co., for engine and boiler permit, 25 horsepower, at 1061 Market street.

Permits Recommended and Passed to Print.

Public Garage—Tammany, Otersen & Peters, at 274 Spear street; Joseph J. Powers, at north side of Twenty-sixth street 100 feet east of Church street.

Oil-Storage Tank—Tai Gow Co. (Inc.), at southwest corner of Pine street and Grant avenue, 1,500 gallons capacity.

ALAMEDA'S ELECTRIC SYSTEM PAYS DIVIDENDS.

The report of the municipal electric light plant for the year ending June 30, 1921, shows a net profit of $78,135.06, an increase of $5,729.39 over the previous year. The total gross earnings increased $39,743 and the total operating expense increased $34,013.61.

The net increase in the number of consumers was 432 for the year. There were no increases or changes in the rates. The large increase in the operating expenses is due principally to the increased rates paid for purchased current, allowed by the Railroad Commission. The bill for purchased current this year was $75,764.99 for 6,622,402 kilowatt hours and for last year $51,479.02 for 5,666,900 kilowatt hours.

During the year the Board of Public Utilities transferred into the general fund of the city the sum of $21,272.07 from the earnings of the electric light plant as dividends. This sum covers the amount paid the electric department for city lighting. The board also transferred into the interest and redemption fund from the earnings the sum of $5,000 for redemption of electric light bonds and the sum of $7,668.75 to pay the interest on all outstanding electric light bonds.

HEARING ON RINCON HILL REGRADE.

The Board of Supervisors held a special session Tuesday afternoon for the purpose of hearing objections filed against the proposed regrade of the streets of Rincon Hill. A large number of protests have been filed but the objections were mostly of a similar character and involved the character of the work and the extent of the assessment district. Some legal questions were presented and these were referred to the City Attorney for his opinion and contestants were requested to file brief with him. The hearing was continued until October 3, at which time it is expected that the city attorney will submit his report.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Washington Square, Columbus avenue. Director Sapiro has arranged the following program for the occasion:

"Star Spangled Banner"

1. March, "Defender" ..... Crosby
2. Overture, "Le Cid" ..... Thoma
3. Waltz, "La Serenata" ..... Javon
4. Selection, "Reminiscences of Verdi" ..... Godfrey
5. Two Popular Songs—
   (a) "My Sunny Tennessee" ..... Kalmar
   (b) "I Wonder if You Still Care for Me" ..... Snyder
6. Vocal Selections, selected ..... Feist Trio
   (Courtesy Leo Feist Co.)
7. Overture, "Zampa" ..... Herold
8. "Echoes of the Metropolitan Opera House" ..... Toban
9. Ballet, "Egyptian" ..... Luigini
10. March, "Golden State" ..... Tilton

"America."

CITY DANCE HALL REGULATIONS.

The following suggestions for the regulation of public dances are offered by *The Survey*. They are based upon investigation of 600 cities in the United States:

The creation of a uniform minimum age law. Mere children should not be allowed to dance with men they do not know. Minors should be defined as being at least eighteen years of age, and none should be allowed in the public halls without parents or guardians.

The necessity of a license fee.

More definite and direct control by a city department of ventilation, sanitation, lighting, toilets and dressing-rooms.

A uniform closing hour. Public dance halls should not keep open after 11 P. M. Investigation reveals that later hours are a contributing factor to possible delinquency. Nearly all other forms of amusement are quite generally closed at 11:15 o'clock—why not dance halls?

Continued vigilance as to possible sale of liquor. There is evidence that drink is being sold at dance halls during the "dry" period. Dance hall legislation must prohibit not only sales but also the entrance of intoxicated persons.

Censorship. Every city should have an inspector of dance halls connected with the board of public welfare. Police women should be appointed, who should have official status as regular police officers. Inspectors should be paid a sufficient salary and be held responsible for the enforcement of all ordinances concerning dance halls. Every dance hall should have a police woman and dance hall matron in attendance during the entire evening, and their services should be paid by the management.

The owner of the building as well as the manager and promoter should be held responsible for any possible misconduct, and forfeiture of the license should take place after two offenses. Matrons and police women should be persons of exceptional moral character and well versed in the technique of the modern dance. Pass-out checks should not be allowed. Young boys and girls with sportive tendencies should be reported to their parents, and, if advice is unheeded, dealt with by the proper public agencies.

Necessity of a city ordinance that will cover all these items.

DETROIT MAY BUY CURRENT FROM NIAGARA.

Negotiations have been in progress between Mayor Couzens of Detroit and Sir Adam Beck, head of the Ontario Hydro-Electric Commission, for the delivery of electric current for use in operating the municipal street railway in Detroit.

The current would be generated in the Chippewa power plant at Niagara Falls, now being completed. The Hydro-Electric Commission is an official body in Ontario in charge of government owned power plants at the falls which supply the cities of the province with electric light and power.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following named successful candidates of June, 1921, examinations appointed probationary teachers from Sept. 12 for remainder school year 1921-1922 and assigned as follows:

Anna Taheny to Argonne School.

Irene J. McPherson to Hearst.

Ruth Rush to Farragut.

Dorothy Douglas to Patrick Henry.

Ethel Hayes to Visitacion Valley.

APPOINTMENTS TO HIGH SCHOOL POSITIONS.

Lydia Long to Lowell High School.

Albert J. Martin to Polytechnic High.

Wells Pratchner to Mission High.

Paul Corbell and John W. Sweeney were assigned to the Horace Mann School.

Emma Pfefferle Williams, James Lick School, and Adele Kellogg Rowe, Franklin School, filed resignations.

Leaves of absence granted to:

Leonora O'Brien, Oriental School, extension to Dec. 1, 1921.

Mary Cooney, Pacific Heights School, from Sept. 12 to Oct. 1, 1921.

Alice Dawes McElroy, Patrick Henry School, from Sept. 12 for remainder school year 1921-1922, with privilege of abridgment.

Juanita York, Visitacion Valley School, from Sept. 12 to January 16, 1922.

Rose Casassa, Everett School, from Sept. 12 to Nov. 1, 1921.

Golda Souber Parker, Jesse W. Lilenthal, from May 22, 1921 to beginning Spring Term 1922.

Week beginning October 3, 1921, Teachers' Institute Week.

Week beginning October 10, 1921, declared vacation week.

INDUSTRIAL SURVEY BEING MADE.

One hundred and fifty students of the University of California are today canvassing the industrial establishments of San Francisco for the purpose of carrying out one of the most important projects outlined by Dr. B. M. Rastall in his San Francisco Program—a complete manufacturing survey of this city.

The purpose of this city-wide survey is to obtain complete information regarding manufacturing activity upon which the community can base an intelligent industrial promotion campaign.

When the survey is completed it will give complete information regarding manufacturing activity in San Francisco, the consumption totals of all raw materials, the employment of labor, payroll figures for groups and for the whole manufacturing interests, the volume of business, and definite facts regarding the difficulties which the management in each industrial group seeks to overcome.

The survey will reveal, for instance, whether it is true or not that San Francisco does not patronize home industry. It will show where there is a shortage or a surplus of labor in particular lines, and it will bring to light the facts about the supply of raw materials.

When completed the survey will afford the basis for intensive studies, or briefs, on special lines—lines of activity which are either inadequate or wholly unrepresented in San Francisco. Opportunities for engaging in many new industries will probably be revealed and, with the facts in hand, a campaign can be made to attract capital to establish them.

The Mayor has appointed Supervisors Hynes and Welch, and Assistant Clerk Mason as representatives of the city at the annual convention of the League of California Municipalities at Santa Monica on September 27. Mr. Mason is Secretary-Treasurer of the League.

COLOR STANDARDS FOR CONTROLLING MOTOR TRAFFIC.

Red, yellow and green are rapidly coming into their own in the field of traffic signaling. They have long been recognized by the railroads, and now, through a movement started only last year, these three colors are becoming familiar objects to the great number of motor car drivers throughout the United States. To be sure, these three colors have long been in use in the field of street and highway traffic signaling, but there has been a somewhat deplorable lack of standardization in their use.

There are many instances where, for example, red is used for one purpose in one city, and for an entirely different purpose in another city. In one of his recent tales of "Another Town," E. W. Howe, of Emporia, Kansas, tells of an accident which came to a friend, a doctor, through a confusing use of the color red. The doctor, it seems, was at a party, and left in his car to go in search of watermelons. From that point on, Mr. Howe writes: "Suddenly ahead of him, in the dark, loomed up a red light. Nothing makes the doctor so impatient as a car ahead of him, and when he saw the red light he thought it was the tail light of a car, and made a dash to go around it. The red light turned out to be a lantern to give warning that a bridge was out. He went into the creek at 40 miles an hour."

For some time, in various other parts of the country as well as in Kansas, few people have been able to tell the exact meaning of red at any given point in the road. It was with a view to clearing up this confusion that the Committee on Standards of the American Association of State Highway Officials last December, in Washington, recommended a standardized use for color signals for our national highways. Something along the same line had already been undertaken by the National Safety Council at Milwaukee, but it remained for the State Highway Officials to go on record in favor of the use of red, yellow and green as used by the railroad systems of the country.

The Committee on Standards of the American Association made the following recommendation:

Red—Indicating first degree danger, to be used only at railroad crossings, dead end of roads, or lift bridges. All traffic to stop, and proceed only when nature of passing the danger or of overcoming it has been ascertained.

Yellow—Indicating second degree danger, at curves and grades; yellow would indicate a danger where the driver must slow down and proceed with caution.

Green—Indicating moving or traffic danger only, and to be used at road intersections.

STATE CIVIL SERVICE EXAMINATIONS.

The California State Civil Service Commission announces examinations for the positions of first assistant physician assistant physician and interne in the State Hospitals for the Insane, to be held in Sacramento, San Francisco and Los Angeles on October 15, 1921. Last day for filing applications in Sacramento, October 8, 1921.

Candidates for these examinations must hold certificates entitling them to practice medicine and surgery in California, and must be graduates of the medical course of either a Class A or Class B institution.

Persons desiring to enter any of these examinations may secure application blanks from the State Civil Service Commission, at Room 331, Forum building, Sacramento; Room 311, Underwood building, San Francisco and the State Free Employment Bureau, 933 Mission street, San Francisco (men) and Pacific building, San Francisco (women).

A resolution was approved by the public utilities committee at its meeting yesterday directing the City Attorney to make application to the railroad commission to reopen the Spring Valley water rate case so that any interested citizen may have an opportunity to present any additional facts that might justify a modification of its recent order increasing water rates.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended September 10, 1921:

Smallpox	3	Typhoid fever	4
Influenza	1	(Local origin)	1
Diphtheria	31	(Non-local)	3
Diphtheria "carriers"	5	Pellagra	1
Scarlet fever	6	Amoebiasis	1
Chickenpox	13	Cerebrospinal meningitis	1
Measles	6	Infantile paralysis	2
Mumps	8	Erysipelas	2
Whooping cough	12	Scabies	3
Pneumonia (lobar)	6	Gonococcus infection	6
Tuberculosis	12	Syphilis	16
		Glanders (animal)	3

United States Naval Training Station, Yerba Buena Island.
(Week ended September 3, 1921.)

Mumps	1	Gonococcus infection	4
Malaria	1	Tuberculosis	1

Vital Statistics.

Births registered in San Francisco for the week ended September 10, 1921 137

Deaths registered in San Francisco for the week ended September 10, 1921 111

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended September 3, 1921:

	Week ended Sept. 3, 1921	Similar period 1920		Week ended Sept. 3, 1921	Similar period 1920
Cerebro Spinal Meningitis	3	1	Measles	2	26
Chickenpox	7	27	Mumps	22	24
Diphtheria	83	27	Pneumonia	34	5
Dysentery (bac.)	6	12	Poliomyelitis	9	0
Encephalitis Letharg.	1	1	Scarlet fever	33	20
Gonorrhoea	92	42	Smallpox	28	20
Influenza	3	2	Syphilis	106	31
Malaria	16	7	Tuberculosis	121	79
			Typhoid fever	23	19
			Whooping cough	20	27

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, Sept. 7, 1921.

Poliomyelitis (Infantile Paralysis) and Epidemic Encephalitis (Sleeping Sickness).

Increasing numbers of cases of poliomyelitis (or infantile paralysis) and epidemic encephalitis (or sleeping sickness) have been reported to the State Board of Health during the past few weeks, and many anxious inquiries relative to the diseases have been received by the Board. Several years ago there was an extensive outbreak of poliomyelitis in California, at which time more than 400 cases were reported. There has been no such widespread epidemic of this disease within the State since that time, and it is not believed that the status of poliomyelitis in California at present warrants any special alarm.

The fact that there are many points of similarity in the symptoms of the two diseases makes it extremely difficult to differentiate between many cases of poliomyelitis and epidemic encephalitis. In Sacramento, recently, a child was exposed to a case diagnosed as one of epidemic encephalitis, but shortly afterward a case definitely diagnosed as poliomyelitis developed in this contact, making it appear that the first case should have been diagnosed as one of poliomyelitis rather than encephalitis. Both of these diseases are occurring in young children, but epidemic encephalitis more often attacks older children and young adults. Since diagnosis of both diseases is reached largely through the determination of reflexes it is extremely difficult to make a differential diagnosis in very young children. In rabies, epidemic meningitis and botulism, which are also diseases in which the central nervous system is affected, the laboratory offers definite assistance in establishing diagnosis, but in poliomyelitis and epidemic encephalitis it is impossible for the laboratory, at present, to be of any service.

Poliomyelitis is now more prevalent than usual in California, and the disease may be said to exist in epidemic form at this time in several communities within the State. Sporadic cases of the disease may occur in any place, and at any season of the year, although there are always more cases reported during the late summer and fall months. The number of these cases invariably begins to fall off with the onset of cold weather.

Cases of acute illness in children should be referred at once to a competent physician, and the local health officer should be advised immediately of all cases that may be suspicious of poliomyelitis, in order that quarantine may be established without delay. Anxious parents should be advised to prevent over-exertion, injury or exposure of their children. There is no cause for alarm at this time, but it is important that prompt action be taken in making diagnosis of all cases of acute illness in children, and that prompt reporting be made both to the local health officer and to the State Board of Health.

* * *

First Aid to the Injured—Electric Shock.

Many of the wires strung about city streets carry powerful electric currents. If such wires become broken or sag down, passers-by may come in contact with them and receive severe and possibly death-dealing shocks.

Broken wires of any sort dangling from their poles should not be touched. They may carry dangerous currents themselves or be temporarily charged, because they are somewhere resting on live wires.

In severe electric shock there is sudden loss of consciousness, the breathing is apt to be entirely arrested, and the pulse weak. Burns may be caused by the arcing of the current where the wire has touched the body.

The first thing to be done is to break the contact of the person with the wire or third rail; great care must be exercised in doing this or the helper may be as badly injured as the original victim. The body of a person lying upon a conductor is fully charged with the electricity, and it is dangerous to touch it with bare hands unless the body of the assistant is thoroughly insulated. The coat, however, may be grasped, and possibly the injured person can be dragged from the wire in this manner without actually touching the flesh. If absolutely necessary to take hold of the body, wrap the hands in several thicknesses of dry cloth, rubber sheeting, or dry newspapers, and stand on a dry board or other non-conductor if possible.

A live wire may be removed from an unconscious person by lifting it off with a dry pole, wooden walking stick, or some similar article made of wood, which is a non-conductor. The wood must be dry, however. The person endeavoring to perform the rescue should in all cases stand on a dry board if it is obtainable. A number of newspapers, or the operator's folded coat will answer the same purpose in an emergency. Rubber overshoes and heavy gloves furnish good protection. If the power-house is near or there is a switch in the locality, it may be better to attempt to have the current turned off rather than to try other procedures. If the live wire is so twisted around the body that it is necessary to cut it, use an ax or hatchet with a wooden handle. Be careful that the cut end does not strike the operator.

When a wire is taken off the body or a person removed from the wire, this should be done with one motion if possible, because if the wire touches the person several times, burns will be received at each contact.

After the person has been removed from the current, if he is not breathing, artificial respiration should be immediately performed, followed by the usual restorative measures.

WHAT HAS BEEN DONE TO DATE ON THE HETCH HETCHY PROJECT.

First—A standard guage railroad 68 miles long has been built from Hetch Hetchy Junction, on the Sierra Railway, 26 miles northeast of Oakdale, to Hetch Hetchy Damsite, at a cost of approximately $2,500,000. It was built to haul cement, machinery and other freight for the work, but will also carry as return freight, nearly 2,000,000 tons of lumber from the adjacent forests.

Second—A 4,400 horsepower hydro-electric power plant has been completed at Early Intake, 12 miles below Hetch Hetchy, which provides electricity for all the construction operations in the mountains. Surplus power is sold to the Pacific Gas and Electric Company for general distribution.

Third—A buttressed arch dam at Lake Eleanor, 64 feet high and 1,200 feet long, has been constructed across the gorge one mile below the original lake, which now has a capacity double that of Lake Chabot.

Fourth—A power canal in tunnel aqueduct and in flume 3 miles long, has been built from Cherry River to the power plant. This canal is fed in low periods of water flow by the released water from Lake Eleanor.

Fifth—A power transmission line has been built from Early Intake to Priest and Hetch Hetchy, a length of about 32 miles, and electric current is now conducted to Hetch Hetchy Dam and all of the headings of the tunnel aqueduct, for lighting and construction uses.

Sixth—The 18.3 mile main aqueduct tunnel between Early Intake and Priest is under construction, nearly seven miles of tunnel having been excavated. Work is now proceeding in three shifts on those portions of the work which will take the longest time to complete. This tunnel aqueduct will be capable of carrying 400,000,000 gallons of water per day.

Seventh—The initial Hetch Hetchy dam, requiring 360,000 cubic yards of concrete, is under construction. The excavation necessary to expose solid bedrock foundation, 113 feet below stream level at the deepest place, has been completed, and the pouring of the concrete will shortly commence. The present contract calls for carrying the dam to an elevation 226 feet above stream level, which will give a storage of 67,100,000,000 gallons of water. Ultimately, 86 feet will be added to the height of the dam, making the capacity of the reservoir 113,500,000,000 gallons, which is five times the capacity of the Spring Valley Water Company's Crystal Springs Lake.

The storage will further be supplemented in the future by constructing a high dam at Lake Eleanor to impound 54,000,000,000 gallons.

Eight—Plans and specifications for Moccasin Creek power development are in preparation. The forebay dam near Priest is under construction. When completed it will create a reservoir capacity equal to two days flow of the aqueduct, to insure proper supply of water to the power plant.

Ninth—The entire aqueduct between Priest and San Francisco, passing south of Niles, has been located on the ground with concrete monuments, and maps for procuring right of way are prepared. A connection with the trans-bay cities can be made near Niles, a distance of 27 miles from Oakland.

Generally, all the more difficult portions of the work in the inaccessible mountains have been well started, and money may be spent now at the rate of $6,000,000 per year to complete the project. If this were done, water could be delivered to San Francisco inside of six years.

The public utilities committee of the Board of Supervisors has agreed to recommend to the Board of Public Works the extension of the Taraval street line of the Municipal Railway from Thirty-third avenue to the ocean beach.

BRIEF DESCRIPTION OF LOS ANGELES ELECTRIC SYSTEM.

With an initial investment of $10,000,000 the city of Los Angeles has built a hydro-electric power system in connection with the city's aqueduct which stands as a colossal monument to municipal achievement. Los Angeles has demonstrated to the world that it is possible for a city to build successfully and operate economically for the benefit of the people a great public utility which is so vitally important and essential for modern development and expansion of industry.

In addition to the original investment of $10,000,000, which was provided for by municipal bond issues, approximately $1,650,000 in revenues received from operation of the power system has been invested in plant expansion.

And to carry out further the city's purpose to ultimately own and control the business of serving hydro-electric power and light within the confines of the municipality, and to provide for further development and expansion of the aqueduct power system, the people in June, 1919, voted $13,500,000 in bonds, of which $11,000,000 was authorized to be used for the purchase of the distributing system and business of the Southern California Edison Company within the city of Los Angeles.

Thus, by mandate of the people, Los Angeles stands unique among the cities of the world as a growing manufacturing metropolis that is in a position to give, first-hand, municipal aid and encouragement to industrial development.

The total hydro-electric power resources owned by Los Angeles, in connection with the aqueduct system, is 220,000 net horsepower, delivered in the city. Of this total 72,000 horsepower is available for immediate use from day to day. Machinery has been purchased to be installed for the purpose of generating an additional 8,000 horsepower, which will bring the total immediately available supply of the developed resources up to 80,000 horsepower.

Of the total resources of the city's hydro-electric power system 110,000 horsepower is created by the flow of the water of the aqueduct at points within 47 miles of Los Angeles, which means that from this source alone it is possible to supply 30,000 additional horsepower when the proper facilities have been installed. The remainder of the 220,000 net horsepower resources are on Owens River and streams tributary thereto above the intakes of the aqueduct water supply, and therefore independent of the aqueduct flow. Power plants erected at this source of new supply will require a transmission line approximately 265 miles in length.

As a protection against the constantly increasing demands of industry in Los Angeles for power, the city has acquired power rights on streams in the Sierra Nevada mountains.

HOW DENVER KEEPS ALLEYS CLEAN OF RUBBISH.

The city of Denver makes one annual clean-up of rubbish accumulated on vacant lots and alleys. This clean-up is begun in the spring and completed about July 1. For two years that city has had a municipal rubbish court, held in the city hall Thursday of each week at 3 P. M.

The city is divided into nine districts, and one inspector is assigned to each district. He is held responsible for any violation of the city ordinances, such as throwing ashes into the alleys or putting them on vacant lots, rubbish or tin cans in vacant lots and in alleys, untidy premises, dirty yards, overrunning ash-pits, and uncovered garbage cans.

Those responsible for the violation of any of these ordinances are ordered before this court. Each case is taken up separately, and the offenders are instructed as to the ordinances and informed as to the proper disposition of rubbish and refuse. Each violator is given a copy of the ordinances and informed that after a repetition of the same complaint he will be prosecuted before the municipal police court, and fined. No penalty is imposed on any violators brought before this court, which averages about twenty a week in attendance.

City Engineer Files Appraisal of Market Street Railway

City and County of San Francisco, Department of Public Works, Bureau of Engineering.

September 10, 1921.

Honorable James Rolph, Jr., Mayor, and Board of Supervisors, City and County of San Francisco.

Dear Sirs:

In response to your Resolution No. 18819 (New Series), directing me to make an appraisal of the value of the properties of the United Railroads, and when made to report to the Board, as fully as possible, my findings and conclusions, in accordance with the provisions of Charter Amendment No. 30, adopted November 2, 1920, I beg herewith to submit my report on the United Railroads properties, now called the Market Street Railway Company.

Through the courtesy of the Railroad Commission of the State of California, and its chief engineer, Mr. Richard Sachse, Mr. R. C. Ashworth, assistant engineer of the Commission, was permitted to assist in this office Mr. F. J. Oat, the railroad and electrical engineer of this department, in preparing this valuation.

Physical Properties. A complete inventory has been made of all the physical properties of this company in San Francisco and San Mateo counties. This portion of the work has been materially facilitated by an inventory compiled jointly by the Market Street Railway Company and the Railroad Commission of California, who on Application No. 5840 rendered a decision (No 8482) December 22, 1920, on the value of the property for purposes of reorganization. A complete copy of this inventory was made embracing over 40,000 sheets, corrected to date, properly indexed, and placed in the files of this office.

Value Determination. The values of labor and materials at the present time are above normal and are on a descending scale. A five-year period was selected, from 1913 to 1917, inclusive, as one of the average five-year price periods of the past to represent the anticipated prices that may probably prevail in the future. Units of value for this period were determined in arriving at the total values, and the result obtained represents the reproduction cost new of this property as being $35,300,000.

A field survey of all track, equipment, car buildings, powerhouses, land holdings, etc., was made, and the physical condition of each portion of the properties noted and the depreciation computed for same. This condition was determined on the basis of the fair value of the property to the city in the future operation of the railroads. The aggregate of the depreciation on all of the properties amounts to $8,600,000. By deducting this depreciation from the reproduction cost new, the present value of the physical properties was determined as being $26,700,000. This is exclusive of any allowance for going concern, development or any other intangible values; in other words, it represents the "bare bones" of the property on the basis described.

It is of interest to note that in the valuations made by the Railroad Commission and the Market Street Railway Company the depreciated physical valuation determined by the former was $41,424,961, and by the company's engineers $51,856,218. It will be noted that the valuation prepared by me is approximately $15,000,000 below that of the Railroad Commission and $25,000,000 below that of the company. It should be borne in mind, however, that the Railroad Commission and the company each used as a base for obtaining prices the three years of 1918, 1919 and 1920, when prices of labor and materials were at a maximum. The valuation of the Railroad Commission, however, was consistent at that particular time, as it represented the true value of the properties at the date the reorganization was made.

From a comparison of these data, it appears that the reproduction cost new less depreciation of the physical property will vary from a maximum of between $41,400,000 and $51,600,000 to a minimum of $26,700,000, this determination, as above pointed out, being derived from the application of prices current over a period of five years preceding our entry into the European War. In my judgment, it is conservative to state that the reproduction cost new less depreciation of this property as of today cannot be less than $35,000,000.

On March 4, 1918, I made a report to your Board on the principles of valuation which I deemed to be fair for the acquisition of these properties by the City and County of San Francisco. This sale price, agreed on at that time between the United Railroads and the City, comprised two items,—first, the physical value of the properties; secondly, the probable net earnings during the remaining franchise life of the different lines of track comprising the property. These franchises expire at different times from 1929 to 1945 and various estimates have been made of the profits from ownership during that period. Those estimates range all the way from $35,000,000 to $50,000,000 in case the properties remain in the possession of the Market Street Railway Company. Those estimates of profits are, however, to a large extent speculative, based on contingent conditions which it is very different to forecast accurately.

It is not possible to determine accurately these future earnings nor does it seem necessary to do so at this time, though it is evident that on any basis the amount is large.

Taking into consideration all of the elements which enter into the problem I have determined that the fair price which the City should pay for all of the properties of the Company, including the lines in both San Francisco and San Mateo Counties, and including both the physical property and the future earnings, is the sum of $40,000,000. This would give the City of San Francisco a unified ownership of all of the transportation system in San Francisco, except the California Street cable system.

The following economies will be obtained by municipal ownership:

Yearly saving in taxes	$551,000
Damages in operation reduced by automobile and jitney regulation	50,000
Adjustment of Market Street Railway power contract	350,000
Adjustment of car schedules with non-competitive conditions	500,000
Combination of work in shops, etc	70,000
Elimination of Presidents and Directors and legal expenses	275,000
Increase in receipts from elimination of competitive jitney operation	500,000
	$2,296,000

City Ownership Extra Expenses. The Municipal Railways are now paying a greater wage to its employees than the private company. The people of San Francisco recognize the fact that living conditions in the City are expensive and that its employees must have a generous wage so that they can live and bring up their families in conditions of comparative comfort.

The Market Street Railway Company has 2,800 employees at the present time, working on a wage scale lower than the City pays. I have made a careful computation of the annual increase of wages to be incurred by placing those men, including platform, track, electrical, line, shops, general superintendent, motive power, electric and cable superintendent of transportation and other employees on the municipal scale. This added expense would amount to $1,718,000.

By deducting this from the savings by unified operation, an annual increase of $578,000 in net earnings can be made. This amount, with the net income from operation, would at present more than meet interest at 5 per cent on the $40,000,000 valuation which I place on the property. If the unified holding is conducted as economically and safely as the Municipal Railway has heretofore been operated, there is no doubt that the proposed purchase will be an advantage to the City.

Universal transfers could be adopted, which would promote more car riding and increase revenues, and besides be a great convenience to the public in saving time, in making trips from different portions of the City now served by the two lines. Conditions on Market Street could be improved by restricting rapid transit to the center tracks, with a longer distance between stops, and confining the service to cars for the outside districts. The outer tracks on Market Street would be used for local, shorter hauls and frequent stops would be made with greater safety and convenience to the public. Economies could be effected by discontinuing unnecessary car lines as many of those now operated by the Company are due to franchise requirements. New extensions of track could be made into districts now without service, due to dual ownership, which has heretofore restricted extensions.

The jitneys should be absolutely forbidden to travel on streets now served by cars, as it is an economic waste to have a dual service for the same object.

The success of the unified ownership would, however, depend on conducting the system on the same high ideals and good business principles which have controlled the operation of the Municipal Railways in the past nine years.

I cannot close this report without returning thanks for the conscientious and energetic assistance rendered by Messrs. Ost and Ashworth and the men employed under them, who very

often worked nights and overtime in order to get this report ready.

Very respectfully,
M. M. O'SHAUGHNESSY,
City Engineer.

The properties to be purchased include the physical properties owned by the Market Street Railway Company, Gough Street Railroad Company, Sutter Street Railway Company, and the South San Francisco Railway & Power Company, and consist of 225 miles of electric main line tracks and 19 miles of electric connecting tracks, yard tracks, car house tracks, and spurs; 15 miles of cable tracks together with 1 mile of cable tracks in car houses, etc., all in San Francisco County. In San Mateo County 33 miles of main line electric tracks and 1 mile of other tracks;—a total of 294 miles of track in the system.

Lands consist of 14 acres of right of way and 57 acres of other lands used for car barns, yards, substations, and other purposes, in San Francisco County, and 60 acres of right of way and 1 acre of other land used for substation purposes in San Mateo County.

There are 31 locations in San Mateo County where stations and waiting rooms are located and 19 in San Francisco County. There are 17 locations in San Francisco County used for shops and car houses and 22 locations where miscellaneous buildings are located.

There are 6 substations for power supply, 5 located in San Francisco County and 1 in San Mateo County. The cable lines are driven from 3 power houses.

The rolling stock consists of 796 passenger cars and 81 miscellaneous service equipments.

SAN FRANCISCO'S STREETS AND PAVEMENTS.

In conformity with the plan to make San Francisco architecturally and structurally more attractive, the men in administrative circles in recent years have, through energetic and intelligent efforts, succeeded, among other things, in making their city one of the best paved and cleanest in the United States.

The rapid development and increasing popularity of motor vehicles for pleasure and commercial traffic have caused an evolution in street pavements.

The city has spent approximately $20,000,000 in reconstruction and in new street pavements. To meet the new demand, sheet asphalt was mostly constructed. Recently Topeka pavement has been adopted on account of its non-skidding properties. In the hilly districts brick is used, giving a clean, attractive, noiseless and good traction surface. Concrete pavements are being built on some of the steepest grades.

Correction of the poorly laid out street system, principally due to a rigid adherence to the gridiron method of blocks, has been had in many instances by applying special treatment in each individual case. Notable among these are the Hayes street regrade, Leavenworth street, and the improvement of Francisco street between Polk and Larkin streets and the improvement of Cumberland and Sanchez streets. Easier grades, attractive walls and terraces, making districts easy of access, are the results of this procedure.

Concurrently with the campaign for better streets, there was mapped out and constructed a system of boulevards, a large portion of which has been realized, thereby supplying the city with some of the most unique and attractive driveways in the world. The main traveled routes have been widened and paved and new routes have been opened. The Twin Peaks boulevard, encircling those two hills at an elevation of 830 feet above sea level, forms a figure eight, from the different points of which a magnificent panorama of the bay, ocean and bay counties can be observed. The paving of the Great Highway affords an excellent marine drive, three miles in length.

WHO OWNS THE BONDS?

According to a compilation made by the Government Loan Organization, nearly 90 per cent of the outstanding bonds and certificates of indebtedness issued by the Government to finance the war are now in the hands of the public. The statement issued by the organization shows that on December 29, 1920, the latest date for which figures are available, approximately $20,431,777,000 par value of war issues were held by individuals and corporations. The public holds 89.4 per cent of the total issues of $22,861,341,000 outstanding on that date.

PARKS PAY.

In city development there are several sound reasons to justify the acquisition of park lands at an early stage of building development, not the least of which is their direct effect upon the value of city property, and, therefore, their indirect influence upon the city's income from the taxation of land. It has been found in the case of Madison, Wis., that new parks not only met all charges, but, by reason of the increased value of adjoining property, paid into the city treasury not less than $10,000 a year in increased taxes. A similar state of affairs exists in New York, where the amount collected in taxes in twenty-five years on the property of the three wards contiguous to Central Park over and above the ordinary increase in the taxable value of real estate in the rest of the city was $65,000,000, or about $21,000,000 more than the aggregate expense attending and following the establishment of the park until 1914. In other words, in addition to acquiring lands valued at $20,000,000, the city of New York has made $21,000,000 in cash out of this transaction. (The original price paid for the 840 acres forming Central Park was $6,664,500.)—Town Planning and Conservation of Life.

WHAT IS HEALTH?

We sometimes assume that freedom from disease or physical defects means health, but this is only part of the story. There are thousands and thousands of school children and adults that are not really ill and have no serious physical defects but have only energy enough to drag themselves through life—to exist physically. They do not have reserve force to meet the emergencies of life or to accomplish the things that are most worth while. They are destined to become ill from time to time, and in most cases to be a serious burden to society. One American man of letters says that the important thing is not what you can get out of the world but what you can give to the world. Health education should seek to prevent disease and physical defects and to promote right habits of living, which play such an important part in building up robust health with its reserve force of energy. This is one of the ways of insuring to each individual his maximum contribution to the world.—Dr. J. Mace Andress, U. S. Bureau of Education.

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WILLIAM F. BENEDICT, Assistant Secretary.

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Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
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DUDLEY MOULTON, Room 235 City Hall.

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MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; Geo. Lull, City Attorney; Dr. W. C. Hessler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MORGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 402
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 4
Dept. 5—FRANKLIN A. GRIFFIN, Room 411
Dept. 8—T. I. FITZPATRICK, Judge, Room 4
Dept. 9—FRANK H. DUNNE, Judge, Room 417
Dept. 10—THOS. F. GRAHAM, Judge, Room 452
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson
JAMES S. FENNELL, Vice-Chairman, 330 Fredet Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hei Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St
I. C. CASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market
JAMES R. PRIESTLEY, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 1
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 434

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, SEPTEMBER 22, 1921. No. 38.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon the tax levy ordinance was finally passed and approved and the Auditor can now make the necessary computations and extensions upon the assessment roll.

The Board went on record in favor of making some extensions of the Municipal Railway and set aside $500,000 for an extension into the Sunset District, $200,000 in the Ashbury Heights District, and directed the preparation of plans for an extension of the Taraval Street line to the beach.

The ordinance increasing certain salaries was finally passed.

The Six Minute Ferry Company presented an application for a ferry franchise across the bay between this city and Oakland. An ordinance granting the franchise was passed for printing.

An appropriation of $5,000 was made to cover the cost of preliminary expenses incidental to the hearing before the War Department relative to the bay bridge.

The following ordinances were passed: Ordering the improvement of London Street from Excelsior Avenue northerly for a distance of 300 feet, fronting the Monroe School; directing the Board of Public Works to enter into contract for said street improvement; approving plans and specifications therefor. Ordering the construction of a 75,000-gallon re-inforced concrete fire cistern, to be located at Lakeview and Josiah Avenues (Columbia Heights District) in accordance with plans and specifications prepared therefor by the Board of Public Works, which plans and specifications are hereby approved, and permitting progressive payments during the progress of said construction. Amending Section 21 of Ordinance 1857 (New Series) entitled, "Regulating moving, travel and traffic upon the streets and other public places of the City and County of San Francisco, and providing a punishment for any violation thereof," relative to the parking of automobiles.

A resolution was adopted providing for the purchase of $400,000 school bonds for the benefit of the depreciation fund of the Municipal Railway.

Ordinances were passed to print ordering the construction of sewers in La Grande avenue and Dublin street and in Revere and Rankin streets; also the construction of curbs, sidewalks and pavement in De Haro street between Nineteenth and Twentieth streets.

Contracts were awarded for furnishing foodstuffs to the various departments for October, November and December.

Announcement was made that the Down Town Association would make an inspection trip to Hetch Hetchy next week and Supervisor Hayden was appointed to accompany the party.

A resolution was adopted endorsing the Soldiers' Pension Bill, pending in Congress; also designating the week following October 30 as "Music Week."

Another proposition to bridge the bay at San Mateo was presented and referred to the City Engineer.

A resolution was introduced to change the name of New Montgomery Street to Sharon Street.

Action on Permits.

The following applications for permits were referred to committees:

Jean Labarere, for laundry permit at 2239 Polk street.

P. H. Smith and J. B. Cash, for transfer to them of public garage permit granted to Hale, Brown and Greenhow at 2239 Geary street.

Louis Stoff, for oil storage tank, 1500 gallons capacity, south side of Sutter street 120 feet west of Leavenworth street.

Leland Stanford, Jr. University Hospital, for boiler, 330 horsepower at Clay and Webster streets.

H. C. Keenan, for oil storage tank, 1500 gallons capacity, southwest corner Commonwealth avenue and California street.

H. Dragon Co., for oil storage tank, 1500 gallons capacity, south side Pacific street 100 feet east of Larkin.

Ulrich S. Remensperger and J. Fred Schlothan, for garage permit at northwest corner of Geary street and Second avenue.

Fred L. Larsen, laundry permit, south side of Bush street, 68 feet 9 inches west of Taylor street.

Permits Recommended and Passed to Print.

Public Garage—William P. Cassela, at 47 Page street. This permit is granted on the express condition that the building be altered and remodeled to comply with all the requirements of the Building and Fire Laws.

Automobile Supply Station—Associated Oil Company, at gore corner of Market street, Clinton Park and Dolores street; also to store 1,200 gallons of gasoline on premises.

Boiler—Pacific Hat Company, at 1061 Market street, 25-horsepower, to be used in furnishing steam.

Manuel Rolleri, at 202 Goettingen street, 80-horsepower, to be used in furnishing steam.

Blasting—J. P. Holland, south side of Quesada street, between Phelps and Quint streets.

Dog Kennel—S. Malato, on Great Highway, 400 feet north of Balboa street.

Permits Granted and Finally Passed.

Public Garage—A. G. Curtis, on south side of Post street, 90 feet east of Taylor street.

John McCarthy, on south side of Elizabeth street between Sanchez and Noe streets. Permittee is to make necessary alterations on garage at 3946 Twenty-fourth street (of which the garage on Elizabeth street is to be an extension) to comply with section 5 of Ordinance No. 746 (New Series).

Cupola Furnace—E. C. Leach, J. M. Leach and Mrs. J. Leach, at the southwest corner of Army street and San Bruno avenue.

Automobile Parking Station—P. F. Leonard, on the south side of Stevenson street, 125 feet east of Sixth street, and extending through to Jessie street.

Oil Storage Tank—A. Granara, at 500 Somerset street, 2,300 gallons capacity.

Louis Sachs, on west side Bay View place between Leavenworth and Jones streets, 1500 gallons capacity.

Hospital—Mrs. L. Ruccione, for five patients only, at 2304 Greenwich street.

Public Garage—Tammany, Otersen & Peters, at 274 Spear street; Joseph J. Powers, at north side of Twenty-sixth street 100 feet east of Church street.

Oil-Storage Tank—Tai Gow Co. (Inc.), at southwest corner of Pine street and Grant avenue, 1,500 gallons capacity.

Tuesday, October 11, has been set for a further hearing of the Rincon Hill Regrade Project by the Board of Supervisors.

MONTHLY REPORT OF BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, August, 1921.

GRANT SCHOOL (Pacific avenue, between Broderick and Baker streets)—All work on this building was stopped the first week of August due to strike of the Building Trades mechanics and was not resumed until the last of the month.

JEFFERSON SCHOOL (Nineteenth avenue, between Irving and Judah streets)—This building was occupied by the School Department at the opening of the school term, August 1st. The yard work has been practically 75 per cent completed. This work has been delayed due to the building conditions.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Darien way)—No work has been done on this school during the month due to the building conditions.

BERNAL SCHOOL (Cortland avenue, between Andover and Moultrie)—No work has been done on this building during the month due to building conditions. Work has just been resumed.

EMERSON SCHOOL—The construction of this building was delayed awaiting the completion of the Grant school.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente)—Work of construction on this building has been delayed due to building conditions. Excavation was commenced during the last week.

HORACE MANN SCHOOL—Preliminary plans have been completed and are awaiting the approval of the Board of Education.

SPRING VALLEY SCHOOL—Work has been advertised for bids, which will be received September 14th.

RESIDENCE OF CHIEF ENGINEER OF THE FIRE DEPARTMENT—Work of construction has been delayed due to building conditions. Excavation and forming of foundations was commenced last week.

HALL OF JUSTICE—Installation of the new entrance doors has been completed.

OTHER SCHOOLS—Bids for construction of other school buildings will be advertised for as rapidly as possible.

OBSERVANCE OF COLUMBUS DAY.

The four hundred and twenty-ninth anniversary of the discovery of America will be observed in fitting style in this city October 12, it was determined Tuesday afternoon at a meeting of a committee of citizens appointed by Mayor James Rolph to take charge of the celebration of Columbus day.

Supervisor Charles A. Nelson called the meeting to order and the following officers were chosen to act for the permanent organization of the committee:

J. E. Scully, president; Judge Thomas F. Graham, first vice president; Charles A. Nelson, second vice president; Sylvester Andreano, third vice president; Miss Margaret McGovern, fourth vice president; John J. Whalen, secretary, and Thomas F. Boyle, treasurer.

IMPROVEMENT OF POINT LOBOS AVENUE.

Work on beautifying the Sutro properties, now a part of San Francisco's park system, and the reconstruction of the old Point Lobos road, will begin about the first week of October, according to a statement of the Board of Public Works yesterday afternoon, following the opening of bids on the improvements outlined.

Fifteen bids were received for the work, the lowest bid coming from Eaton & Smith, for $101,683.65. Eaton & Smith will be awarded the contract, it was stated, to begin ten days after a contract is signed.

The contract calls for a concrete retaining wall around the Sutro properties, the portion known as Sutro Heights and Bluffs, and for a brick pavement for the old Point Lobos road, from the Cliff House south to connect with the Great Highway. The city engineer estimated the work at $130,000.

PLAYGROUND NOTES.

Basketball Tournament.

The object of the Commission is to interest the greatest possible number of boys in the game. Every boy on the playground is invited to sign up for basketball. The boys are then divided into squads. From these squads a team is selected to represent their playground, when that ground is scheduled for a game. Over 600 boys have signed up this year. The grounds participating in the various weight classifications, are as follows:

95 Lb.	125 Lb.
Jas. Rolph	Jas. Rolph
Presidio	Presidio
Mission	Mission
Richmond	Richmond
Sp. Valley	Sp. Valley
Hamilton	Hamilton
Mgt. S. Hayward	Mgt. S. Hayward
James Lick	James Lick
Jackson	Jackson
Southside	Southside
Excelsior	Excelsior
North Beach	North Beach
Grattan	
Bay View	

110 Lb.

(Same as 95 Lb. Division)

Unlimited

Presidio	Jas. Lick
Mission	Jackson
Richmond	Southside
Sp. Valley	North Beach
Hamilton	Bay View
M. S. Hayward	

Games in the basketball series are played on Mondays, Wednesdays and Fridays, in the 95-pound, and 110-pound divisions, and on Saturday afternoons in the 125-pound and unlimited classifications.

Volley Ball Tournament.

This series of games is in two divisions, for girls from 12 to 14, and for girls from 14 to 16 years of age. Nine groups have entered in both the Junior and Senior Division, over 200 girls being actively participating.

Swimming Meet for Girls.

On account of rain the meet scheduled for last Saturday, September 17th, has been postponed until Thursday, October 6, 1921, at 2 P. M. 197 entries have been received.

Swimming Meet for Boys.

Boys in San Francisco up to 17 years of age are invited to enter this swimming meet, and may sign up on any San Francisco playground, up to September 30th, at 5 P. M. The meet will be held in two divisions on Saturday, October 8th, at 2 P. M. Division A, at North Beach Playground Tank, and Division B at Mission Playground Tank.

CITY GETS NEARLY MILLION DOLLARS STATE SCHOOL FUNDS.

Sacramento, September 20.—The first apportionment of state school funds for the fiscal year ending June 30, 1922, amounting to $11,490,700, was made today by Will C. Wood, superintendent of public instruction.

This is the largest apportionment ever made to California schools in the history of the state and represents the first payment, carrying out the provisions of constitutional amendment No. 16.

Of this amount the elementary schools will receive $10,831,800 and the high or secondary schools $658,900. The apportionment to elementary schools was made on a basis of $700 per teacher, as fixed by the last legislature. The money apportioned to the high schools is on a basis of $550 per year maintained.

Los Angeles county will receive approximately one-fourth of the entire apportionment, the elementary schools of that county receiving $2,574,635, and the high schools $92,400. Alameda county will receive $921,053 in elementary funds and $29,700 in high school funds. The elementary schools of San Francisco county will receive $973,700 and the high schools $11,000.

DEPARTMENT OF EDUCATION

TEACHERS GET LEAVE OF ABSENCE.

At the meeting of the Board of Education this week the following teachers were granted leaves of absence:

Margaret E. Doran, Everett School—October 3, 1921, to January 3, 1922.

Elizabeth M. Graham, James Lick—October 17 to December 17, 1921.

Mrs. Maude M. Silver, Spring Valley—August 1, 1921, to beginning of fall term, 1922.

Alice M. Dowling, Francis Scott Key—September 26 to October 29, 1921.

Helen Castle, Visitacion Valley—September 19 to October 3, 1921.

Florence Davis, Spring Valley—Extension to October 1, 1921.

Isabella Todd, Jefferson School, filed her resignation.

A CHANCE FOR SOME SAN FRANCISCO PHILANTHROPIST.

A trust fund established by Edward Bok provides an annual prize of $10,000 for the person rendering during the year the greatest service to the city of Philadelphia. The prize is known as the Philadelphia Award, and the provisions give great latitude to the trustees in defining "greatest service." The act or work for which the award is given must be of far-reaching importance and of general service to the inhabitants of the city.

Dr. W. W. Keen, chairman of the Board of Trustees, is quoted as follows: "It may be anything that advances the interests of the public. It may be a book that teaches practical humanitarianism, it may be an act that saves the lives of many people, or it may be a famous painting that brings credit to the city of Philadelphia. But it must be, in the minds of the members of the board, of distinct service to Philadelphia.

"The persons receiving the award do not have to live in Philadelphia . . . just so long as they are identified with some business or some institution in Philadelphia. But they must live in the Philadelphia district."

In case there is no service of such merit as to deserve the granting of the award, the money will be applied on free scholarships in ten universities and colleges in the Philadelphia district. The exact method of selecting beneficiaries of the scholarships has not yet been determined.

The first award will be made in the spring or summer of 1922.

A new St. Louis plan, embracing subways, great boulevards, landscape borders and artistic terminals, has been outlined by Harland Bartholomew, engineer for the City Plan Commission. The cost of the project is estimated at $60,000,000.

The Bay Bridge hearing arranged by the engineers of the War Department will be held at the City Hall on October 7, at 10 o'clock a. m.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended September 17, 1921:

Smallpox	3	Amoebiasis	1
Influenza	2	Typhoid fever	1
Diphtheria	24	(Local origin)	0
Diphtheria "carriers"	7	(Non-local)	1
Scarlet fever	9	Encephalitis epidemic	1
Chickenpox	24	Infantile paralysis	3
Mumps	8	Erysipelas	1
Whooping cough	6	Scabies	8
Pneumonia (lobar)	4	Impetigo	4
Tuberculosis	16	Gonococcus infection	14
Malaria	3	Syphilis	17

United States Naval Training Station, Yerba Buena Island.

(Week ended September 10, 1921.)

Mumps	5	Gonococcus infection	2

Vital Statistics.

Births registered in San Francisco for the week ended September 17, 1921 228

Deaths registered in San Francisco for the week ended September 17, 1921 94

California State Board of Health.

Summary of communicable diseases reported throughout the state for the week ended September 10, 1921:

	Week ended Sept. 10, 1921	Similar period 1920		Week ended Sept. 10, 1921	Similar period 1920
Cerebro spinal meningitis	3	0	Measles	7	21
Chickenpox	20	24	Mumps	25	11
Diphtheria	112	56	Pneumonia	33	13
Dysentery (bacillary)	3	2	Poliomyelitis	9	4
Encephalitis lethargy	0	1	Scarlet fever	33	46
Gonorrhoea	65	46	Smallpox	26	38
Influenza	13	26	Syphilis	67	59
Malaria	9	9	Tuberculosis	112	84
			Typhoid fever	32	46
			Whooping cough	37	30

PUBLIC HEALTH NEWS

Issued by the California State Board of Health September 14, 1921.

Transportation Rates to Santa Monica.

There has been no announcement of any reduced railroad fares to the conference of health officers at Santa Monica, to be held September 27th to 30th. Health officers in Northern California may be interested, however, in low steamship rates from San Francisco to Los Angeles. It is understood that the line operating the largest and fastest steamers between the two cities has made a round-trip rate of $37.80, which includes berth, meals, transportation and war tax from San Francisco to Los Angeles and return, with a final limit of sixty days. The steamers leave San Francisco every day, with the exception of Sunday and Monday, at 4 p. m., and arrive in Los Angeles the following morning at 11 o'clock.

* * *

Exhibit at Santa Monica.

The State Board of Health will maintain an exhibit at the health officers' conference in Santa Monica. This will embrace the subjects of automobile camp sanitation, swimming pool sanitation, dental hygiene and stream pollution, relative to typhoid fever. The exhibit consists, for the most part, of models and wall panels, upon which the important features as shown in the models are fully described.

* * *

The Program.

The final program of the conference is included in this week's "Public Health News." Health officers are urged to be present at the opening session of the section which will meet in general session with the League of California Municipalities. It is important that health officers meet in the opening session with their city officials, and a large attendance the first day of conference is desired.

* * *

Smallpox Vaccination and Schick Test Demonstrations.

The State Board of Health, during the conference, will conduct demonstrations of the Schick test and active immunization, as well as a demonstration of the technique of vaccination, with clinical cases showing the reaction of immunity against smallpox.

* * *

Public Health Nurses Invited.

Public health nurses and all other persons connected with health departments are welcome at the conference. Recently each year has brought a larger attendance of social workers and public health nurses. The presence of these workers is desired and a cordial invitation is extended to all such individuals to attend the conference.

* * *

Program Health Officers' Section, League of California Municipalities, Santa Monica, September 27 to 30, 1921.

FIRST DAY.

Morning—Tuesday, September 27th:

Meet in general session with the League. (All health officers are requested to answer the roll call of the League when your city is called.)

Afternoon—2 o'clock:

1. Address, Dr. Walter M. Dickie, secretary State Board of Health.

2. "Method of Venereal Disease Control by the Los Angeles City Health Department," by Dr. Arthur M. Rogers, Assistant Health Commissioner, Division of Venereal Control, Los Angeles. Discussion led by R. I. Longebaugh, U. S. N., in charge Naval Base, San Pedro.

3. "The Control of Diphtheria." Dr. H. C. Brown, Health Officer, San Jose. Discussion led by Dr. Wm. Simpson, Health Officer, Santa Clara County.

4. "The Duties and Requirements of a Health Officer," S. F. Butler, Health Officer, Salinas.

SECOND DAY.

Morning—9 o'clock, Wednesday, September 28th:

5. "Some Current Problems and Available Methods of Municipal Refuse Disposal," Charles Gilman Hyde, C. E., professor of sanitary engineering, University of California.

6. "Sanitary Aspects of Fly Control," Wm. B. Herms, B. S., professor of parasitology, University of California, consulting entomologist State Board of Health. Discussion led by Stanley B. Freeborn, assistant professor of entomology, assistant consulting entomologist State Board of Health.

7. "Fish from the Public Health Point of View," Norman Hendrickson, in charge fish investigations, National Canners' Association, San Pedro.

8. "Food Infections and Food Poisoning." Dr. Karl F. Meyer, professor of research medicine, Hooper Foundation for Medical Research, University of California, consultant in bacteriology State Board of Health.

9. "Epidemiological Aspects of Botulinus Poisoning," Dr. J. C. Geiger, epidemiologist, U. S. Public Health Service, San Francisco.

Afternoon—2 o'clock:

10. "Rules and Regulations of the State Board of Health for the Control of Communicable Diseases," Dr. W. H. Kel-

ogg, director Bureau of Communicable Diseases. Discussion ed by Dr. L. M. Powers, Health Commissioner, Los Angeles.

11. "The Health Officer and the Needy Child," Miss Amy Steinhart, Chief Children's Agent, State Board of Control.

12. "Morbidity," Miss Ida May Stevens, Assistant Epidemiologist, State Board of Health. Discussion led by Dr. fglick, Health Officer, Orland.

13. "Uncommon Forms of Communicable Diseases in California—Leprosy, Beri-Beri, Lethargic Encephalitis, Pellagra, Plague, Poliomyelitis," Dr. Frank L. Kelly, epidemiologist, State Board of Health.

THIRD DAY.

Morning—9 o'clock, Thursday:

14. "Municipal Auto Camps and Roadside Camps," E. T. Ross, Chief Sanitary Inspector, State Board of Health.

15. "Sanitation of Beach Resorts," Dr. Irvin L. Magee, Health Officer, Venice.

16. "Authority of Health Officers in the Abatement of Nuisances," John C. Macfarland, attorney, State Board of Health.

Afternoon—2 o'clock:

17. "Relation of Health Officer to Child Hygiene," Dr. Adelaide Brown, member State Board of Health.

18. "Relation of Public Health Nursing to County Health Officer," Miss Agnes Talcott, chief nurse, Los Angeles City Health Department.

19. "The Treatment of Pulmonary Tuberculosis," Dr. Robert A. Peers, member State Board of Health.

20. "Dental Hygiene in Public Health," Miss Charlotte Greenhood, Division of Dental Hygiene, State Board of Health.

FOURTH DAY.

Morning—9 o'clock, Friday, September 30:

21. Joint session with the Milk Inspectors' Section of the League of California Municipalities.

Afternoon—2 o'clock:

22. "Clinical Differentiation Between Encephalitis, Poliomyelitis and Certain Forms of Food Poisoning," Dr. George E. Ebright, assistant clinical professor of medicine, University of California, president State Board of Health.

23. "Some Reasons for Health Centers," Dr. F. E. Corey, Alhambra.

24. "Organization of Health Centers in Rural Districts," Miss O. C. Schafer, R. N., executive officer, Health Center, Hayward.

25. "The Health Center," Dr. F. W. Browning, Health Officer, Hayward.

An evening will be dovoted to the showing of public health moving picture films, which will be open to the general public.

Dr. Frank L. Kelly, epidemiologist of the State Board of Health, assisted by Dr. M. E. Bettin, city bacteriologist, Los Angeles, will give demonstrations of the "Schick Test and Active Immunization" on Wednesday evening, September 28.

There will be an instructive demonstration by Dr. Allen F. Gillihan, district health officer, State Board of Health, of the technique of vaccination, with clinical cases showing the reaction of immunity against smallpox.

FIREMAN'S BALL NOVEMBER 5.

The eleventh annual ball of the San Francisco Fire Department will be held at the Civic Center Auditorium on Saturday evening, November 5. Members of the department in uniform only are authorized to dispose of tickets. Secretary George F. Brown of the Widows and Orphans' and Mutual Aid Associations for the benefit of which the ball is annually staged, states that the firemen who are off duty have volunteered to sell the tickets.

TORONTO'S SOLUTION OF ITS STREET CAR PROBLEM.

From the Toledo City Journal.

September 1st was a momentous date in the history of Toronto, Ontario. For on that day the entire street car system was taken over by the city. The day that brought to a close a 30-year franchise under which The Toronto Company had operated was marked with general rejoicing on the part of the people, modified by some dissatisfaction over an increase in fare which simultaneously became effective. The fares had been five cents, with six tickets for a quarter. As the city began operation the fare was raised to seven cents, with four tickets for a quarter. There is no extra charge for transfers.

When the people voted to take over the lines at the expiration of the franchise they provided that the system should be managed by a transportation commission, which has absolute authority to fix fares, arrange routes and schedules and handle the other details of operation. "In coming to this decision," says an editorial in "The Toronto Daily Star," "the electors undoubtedly had in mind the baneful effect of subordinating the best interests of a great transportation system to the vote-catching ambitions of city hall politicians. The purpose behind their vote was to divorce it from the get-a-friend-a-job and do-me-a-favor atmosphere of the municipal arena. They wished it run upon business principles free from the interference of those whose foremost principle of business is to get re-elected."

Sounds like any American newspaper, doesn't it? Evidently city government in Canada is regarded much the same as in the United States. "Vote-catching ambitions of city hall politicians" has a familiar ring.

This is not Toronto's first experience in municipal street car operation. When the first franchises expired in 1891 the the city took over the system, then operating only horse cars. Concerning the few months of city ownership, "The Star" says, "Toronto had the opportunity to retain and develop a traction system which would have grown with the city and would itself have promoted civic growth. But the enemies of public ownership were busy then as now." As a result of strong opposition, the plan was abandoned and a new franchise was granted.

The 30 years since have been years of strife between city and company. As the city expanded it asked that extensions he made to the street car lines. The company fought this, however, and the supreme court upheld their contention that they were required to operate cars only to the limits of the city as they were at the time the franchise was granted. The city then built municipal lines to take care of the outskirts, and has operated these lines ever since. But because no transfers could be given to the private lines, the fare was fixed at two cents and the civic lines have consequently operated at a deficit. They have now been merged with the other two lines into one big municipal system.

While the franchise which has just expired has been a prolific source of controversy, it has been highly remunerative to the city. It provided that the company should pay the city an annual rental for the use of the tracks and in addition a percentage of its gross receipts. The company until last year complied with these provisions and up to January, 1921, had paid the city $2,224,383 as mileage rental on their tracks, and $12,526,429 in percentages. Unable to meet these payments this year, the company now owes the city $65,800 on mileage and more than $1,000,000 as the city's percentage of gross receipts. This indebtedness will be deducted from the purchase price to be paid by the city for the property.

The money received from the company during the term of the franchise was turned into the general fund of the city and used for general municipal operation. Had it been saved, it would have been more than enough to buy the system.

THE RADIO COMPASS SAFEGUARDS NAVIGATION.

San Francisco is the communication center of the Pacific, linking by postal, telegraph and cable services and by radio the hundreds of millions who live on the other side of the Pacific and the millions in North America. Its central location in the line of world communication has already attracted to San Francisco several corporations whose business it is to serve the need for radio service.

Not only has San Francisco become the radio center of the Pacific in commercial and news intercourse, but San Francisco engineers have played a notable part in inventing and developing devices that make the radio most effective.

Regarding recent inventions and developments in devices for improving the service, although ship-to-ship and ship-to-shore service has proved highly effective in the past, plans are now under way to make marine radio of greater benefit to maritime interests as well as to the traveling public.

Dr. Kolster of the Federal Telegraph Company, in his discussion of the latest effective devices in use in radio communication, points to the fact that the transmitting equipment used in the most powerful station in the world, erected at Bordeaux during the war, was designed and manufactured in San Francisco by the Federal Telegraph Company.

Dr. Kolster developed the radio compass while in the engineering service of the Department of Commerce. This device is the most important in recent radio progress. Its use on shipboard will prevent disasters to vessels in the coastal service. By communication with two wireless stations ashore, establishing a base line, the captain can almost instantly determine his position at the apex of a triangle, giving him his position as regards the coast and preventing in foggy weather such heart-breaking disasters as that which befell the Alaska.

Describing the use of his radio compass, Dr. Kolster says:

"Lighthouses and lightships, with their characteristic light flashes and sound signals, are established and maintained along the coasts and at harbor entrances and serve as guides to navigators or as danger signals, the purpose of which is to prevent accidents. Unfortunately, however, during fog or thick weather, when the greatest need for these aids to navigation exist, they fail adequately to serve their purpose. Light waves do not penetrate fog and sound signals are extremely unreliable and cannot be depended upon to indicate direction or distance.

"Radio, on the other hand, is in no way affected by fog or thick weather and, therefore, may be utilized as an effective substitute for light and sound. By installing a small, automatically-operated radio equipment at important lighthouses and on lightships, characteristic radio signals can be transmitted at frequent intervals during fog, thus renewing the effectiveness of the light station as a navigation aid, which the fog has rendered useless.

STATE'S WEALTH DOUBLES IN TEN YEARS.

The total wealth of California has almost doubled within the past ten years, according to reports made by the County Auditors and State Board of Equalization and estimates compiled by State Controller Ray L. Riley.

The total assessed value of the State in 1911 was given at $2,603,265,528. The total assessed value for 1921 was given at $4,922,700,063, or an increase of $2,319,434,535. A comparison of the total assessed value between 1920 and 1921 shows an increase of $367,518,379 in the last year.

In 1911 the value of real estate in the State was $1,387,824,041 and the value of improvements on real estate $557,083,910. In 1921 these figures had jumped to $2,288,475,727 and $984,994,037, respectively, or an increase of nearly 100 per cent.

The greatest increase has been on personal property, the estimates show. In 1911 the total value of personal property in California was $252,680,596. In 1921 it jumped to $712,557,821, or approximately three times the figure of 1911.

Money and solvent credits in 1921 amounted to $28,425,345, and $53,236,273 in 1921.

The total value of non-operative property of the State was given as follows: 1911, $2,226,013,892; 1920, $3,785,936,578; 1921, $4,030,253,868.

The value of operative property assessed locally also shows a tremendous increase. In 1911 it was $236,084,754, but in 1921 it had jumped to $640,036,353.

The value of the railroads as assessed by the State Board of Equalization was given as $341,106,891 in 1911 and $243,413,652 in 1921.

HOW A DEFEATED CANDIDATE FEELS.

A mayor of a southern city recently was defeated for re-election and he moralizes on the result in the following fashion:

"For six years we have been the public complaint box and footwiper; we have settled land disputes, family disputes, dog disputes and some unfair accounts; we have been insulted, disgusted, spat upon, and imposed upon; we have been handed bunches of flowers at the one hand and a black eye at the other; we have locked up culprits for wrong-doing and then envied them their places in limbo; we have been blamed for stopped sewers, blocked streets, heavenly showers, poor telephone service and the present price of cotton; we have been cursed for cutting trees and threatened with death for allowing other trees to stand; we have been blacklisted for the bum work of one policeman and ostracized for the sterling work of another; we have been called a liar until we almost believe it; we have become widely known as a grand rascal, an arch criminal, a desperado, a policy-player and a bigoted fool; we have been credited with buying property with town funds, removing our own property from the tax books and accused of attempting to give the Presbyterian Church a title to the Town Hall; we have been charged with false arrest, false statements and other faults; when we smiled they said we were a fool, and when we frowned they said we were a bully; mothers accused us of overrunning the town with dogs, and the dog owners blamed us for the deluge of babies; one bunch wanted hogs in town, while others said there were too many hogs already; they cursed our name when mosquito time came; they yelled at us when the ditches ran over after having them filled to capacity by the Good Lord; they blamed us for the many peculiarities of their neighbors, their neighbors' chickens, dog, man servant, maid servant and mule; when the baby had whooping-cough it was because we had allowed a north wind to blow, and when it had the colic it was because we had allowed the dope fiends to exhaust the supply of paregoric at the drug stores; some wanted the Confederate Monument to face the south, while others said we should take the old man's hat off when the Civic League paraded by; one called us a gentleman and was promptly slugged by one who said we were a bum; they blamed us for this, and they cursed us for that—they heaped all of the troubles of the universe upon our weary bald pate—and then lifted all our burdens by beating us at an election—Glory Be!"

The Public Service Commission has ordered a return to the five-cent street car fare in Indianapolis, with a two-cent transfer charge. The order expires August 1, and until then the effect of the lower fare on jitney bus competition will be studied. A new routing plan has been worked out, which, it is hoped, will also help solve the jitney problem. —Nat. Mun. Review.

The Business and Professional Women's Club is on record as a supporter of the proposed Raphael Weill memorial as a result of adoption of a resolution of indorsement. Financial assistance will be tendered the finance committee, it was stated.

A SCHOOL PUBLICITY PROGRAM.

BY CLYDE R. MILLER
Director, Division of Publications, Board of Education, Cleveland, Ohio

Big city schools get plenty of publicity as a rule, but, unfortunately, much of it is the wrong sort. Many newspaper editors and reporters seem to think that a good school "story" is one which features a dispute among members of the Board of Education, or tells of a quarrel between the School Board and the Superintendent, or describes some regrettable fracas in the schools. All these things make more or less interesting copy. But they are not the only things which make good copy.

Said the editor of a great American daily to the writer not long ago: "I have often wondered why professional educators have been so slow to understand the value of good publicity. True, many newspapers do seek to play up the sensational, but in very few cases have the school superintendents or other school authorities taken the pains to show the newspapers that the schools are simply full of interesting, constructive stories. Can you, for a single moment, imagine an industrial or commercial enterprise of any consequence which does not spend time, energy and money to advertise itself favorably? Why don't our public school systems take a lesson from our progressive business men?"

In the city of Cleveland, the Board of Education is carrying out a publicity program which aims to accomplish all that is suggested in the quotation from the editor, and more.

Last year the Board created a Division of Publications to carry on the program. Now, as a matter of fact, there is little for this Division to do in the matter of changing the attitude of the Cleveland dailies towards the schools of the city. For some years the Cleveland dailies have been turning more and more towards a constructive choice and treatment of school news. They do not avoid or ignore the shortcomings of the schools or of the officials responsible for the schools, nor are they requested to avoid or ignore. What is important—they do seek school news which actually shows what is going on in the system, good as well as bad. When the press in any town is willing to see news in constructive as well as destructive events and situations in the public schools and is willing to "play up" the good as effectively as it features the bad, the schools stand a fair show of appearing in a corrective perspective. And that perspective, in most large cities, will show the good dominating.

Naturally, the Division of Publications, of the Cleveland schools, seeks to make it convenient for the newspaper men to cover school news. The Division does not prepare any copy for the daily press. It does not hold itself responsible for "covering" the schools for the press. But it is creating in the system a willingness on the part of school executives to give instant and cordial co-operation to the press. It is encouraging the newspaper men to "get out into the system" for their school news. After all, the most important happenings in a public educational enterprise are not the official doings of the headquarters. They are happenings and conditions directly concerned with the actual work of educating boys and girls. You find them in the schools, not in the office of the superintendent or of the president of the School Board. Efforts are being made in Cleveland to develop a news sense in teachers and principals so that they can deal directly with newspaper men.

Two other activities keep the Division of Publications busy, and these, too, parallel the activities of a progressive industrial or commercial business. The Division publishes, fortnightly, a school house organ, a small newspaper, for teachers and citizens; every now and then the Division publishes in booklet form an account of some particular phase of the work and interests of the schools.

The name of the little newspaper is School Topics. It reaches all of the 4,000 teachers in the Cleveland system and hundreds of citizens besides. Dry, dull pedagogical stuff doesn't get into School Topics. The paper's first rule is that copy for it must be interesting, attractive, readable. The director of the Division of Publications is the editor. He is a former newspaper man who has been closely in touch with school activities for some years.

School Topics had an important part in the Cleveland schools' recent and successful campaign for increased taxes and for a $15,000,000 bond issue for new buildings. It presented the financial facts of the school system in an understandable way. The teachers passed these facts on to the pupils, and the pupils got them over to the fathers and mothers. The policies of School Topics are formulated by an editorial board on which the teachers have as much to say as the representatives of the Superintendent and the Board of Education.

In this little newspaper of four pages (10½ inches wide by 14 inches deep, and four columns to a page) are set forth the general policies of the Superintendent and of the School Board. By presenting these in new style—which means putting in the essential and omitting the unimportant and uninteresting—School Topics gives to the entire teaching corps of 4,000 persons some very definite ideas of the aims of the school system as a whole. This makes possible a more intelligent working together.

Occasional booklets published by the Division set forth in popular style some of the specific activities going on in the schools. There is, for instance, a booklet telling of the work of the school medical department; one called "Getting Out the High School Paper," descriptive of practical high school journalism; one which pictures an interesting course in garment-making for sixth grade girls. Many others are to be published.

The rights of way for the Skyline boulevard through the Lake Merced lands of the Spring Valley Water Company have been practically agreed upon and the contract for grading for the first eight miles of the new peninsula highway will be advertised for at the next meeting of the State Highway Commission.

The Public Utilities Committee at its meeting yesterday agreed to recommend the extension of the K line of the Municipal Railway from Grafton and Brighton avenues over Plymouth avenue to Ocean View, a distance of nine blocks. The estimated cost is $100,000.

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WILLIAM F. BENEDICT, Assistant Secretary.

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STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
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THOS. R. MURPHY, Chief Engineer, Room 2 City Hall, office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2, in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
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RALPH W. WILEY, Chief, Room 205 City Hall.

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Room 155 City Hall.
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JOHN HERMANN, 216 Fremont St.
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Meet Monday at 8 p. m., Room 151 City Hall

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GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 4 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

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Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

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THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

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Dept. 7—E. P. MOGAN, Judge, Room 473.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—P. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 40[illegible]
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 4[illegible]
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St.
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2998 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 38
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 484

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MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, SEPTEMBER 29, 1921. No. 39.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press at 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors held last Monday afternoon a resolution presented by Supervisor Power, requesting the Board of Public Works to report when the proposed bus service on Market street extension from Seventeenth street to Twenty-fourth street and Hoffman avenue will be inaugurated, was adopted.

A resolution also was adopted requesting the City, State and National governments to expedite work on proposed public improvements to the end that employment be found for those who now are idle.

Supervisor Warren Shannon was granted ninety days' leave of absence from October 1st, with permission to leave the State. He will sail for the Orient as the City's representative on the commission that will visit the Far East with the object of establishing closer commercial and social relations. The Municipal Band and the members of the Board of Supervisors will be present at the wharf to wish the voyagers good luck on their mission and a safe return to their homes.

The appeal of property owners against the proposed improvement of Napoleon street was referred back to committee, with instructions to report next Monday. The matter was set for special hearing before the Board at 3 o'clock that day.

Action on the report of the Public Utilities Committee on rehearing in the matter of increased water rates and requesting the City Attorney to file application with the Railroad Commission in accordance with the committee's recommendation, was laid over until 3 p. m. Monday, October 10.

The zoning ordinance, regulating and establishing the location of trades, industries and buildings, and the locations of buildings designed for specific uses, and establishing the boundaries for said purposes, and providing penalties for the violation of its provisions, was finally passed and sent to the Mayor for approval.

The following amounts were appropriated and ordered expended out of School Bond Fund, issue 1918, for the construction of an addition to the Spring Valley School: General construction, $40,340; brick and terra cotta work, $20,000; plumbing, $3,283; heating, $1,290; electrical work, $1,360; extra and incidentals, $3,000; inspection, $3,600.

Ordinances were finally passed ordering the following street work:

Improvement of La Grande avenue between Brazil and Persia avenues; Dublin street between Woolsey street and Persia avenue; Revere avenue between Silver avenue and Rankin street; Rankin street between Revere avenue and Quesada avenue; De Haro street from the northerly line of Twentieth street to the northerly line of Nineteenth street, including the crossing of Nineteenth and De Haro streets.

Grades were established on Capistrano avenue between San Gabriel and Santa Ynez avenues; on San Gabriel avenue between Capistrano and Santa Rosa avenues; on Delano avenue between Santa Ysabel avenue and the northeasterly boundary of West

End Map No. 1; on Ostego avenue between Santa Ysabel and Santa Ynez avenues; on Santa Rosa avenue between Cayuga avenue and a line at right angles to the northerly line of, at San Gabriel avenue westerly line; on Santa Ysabel avenue between Capistrano avenue and a line at right angles to the southerly line of, at Delano avenue westerly line; on San Juan avenue between Cayuga avenue and a line at right angles to the northerly line of, at Delano avenue westerly line; on Santa Ynez avenue between Ocean avenue and the westerly line of Delano avenue, and on Cayuga avenue between Ocean avenue and a line at right angles to the westerly line of, at Santa Ynez avenue northerly line, and on Bosworth street between Burnside avenue and a line at right angles to the northerly line of, at the sixth angle westerly therefrom; and on Congo street between Bosworth street and a line at right angles to the southerly line of, 212.10 feet westerly from the first angle westerly from Bosworth street.

The following changes in sidewalk widths were ordered: The widths on the crossing of Balboa street and La Playa shall be as shown on that certain map entitled Map of Balboa street and La Playa crossing, showing the locations of street and curb lines and the width of sidewalks; on Castro street between Seventeenth and Nineteenth streets, 15 feet.

A resolution was passed to print appropriating $25,000 out of Budget Item No. 52 in payment to H. H. Sherwood, president of San Francisco Convention League, for publicity and advertising, to aid in bringing conventions to San Francisco, to defray expenses of the Knights of Columbus convention, the Imperial Council, A. A. O. N., Mystic Shrine, and to pay outstanding bills.

The following amounts, representing unexpended balances in appropriations, by resolutions and ordinances set opposite said amounts, out of Municipal Railway Fund and Municipal Railway Depreciation Fund for various Municipal Railway extensions and constructions, were set aside and appropriated to the credit of Municipal Railway Fund and Municipal Railway Depreciation Fund respectively, to-wit:

Municipal Railway Fund.

Resolution	No. 12,734	(N. S.)	$ 22.70
"	No. 17,165	"	263.90
Ordinance	No. 4,539	"	2,848.05
"	No. 4,538	"	14,711.85
Resolution	No. 17,581	"	400.00
			$12,246.50
Less for additional appropriation center entrance street car			4,598.24
			$18,246.50

Municipal Railway Depreciation Fund.

Resolution	No. 17698	(N. S.)	$ 106.08
Ordinance	No. 5,106	"	2,186.22
Resolution	No. 17,906	"	2.78
			$ 2,295.08

A bill was passed to print creating the office of Public Defender, provided for by enactment by the Legislature.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Parkside School, for oil-storage tank, 1,500 gallons capacity, north side of Vicente street between Twenty-fourth and Twenty-fifth streets.

James V. Waters, for permit to operate a parking station on Post street, north side, between Powell and Mason streets.

Charles Johnson, for oil-storage tank, 1,500 gallons capacity, southeast corner Tenth avenue and Lake street.

A. J. Silva, for oil-storage tank, 1,500 gallons capacity, east side of Larkin street 87 feet north of McAllister street.

Charles S. Heller, for oil-storage tank, 1,500 gallons capacity, east side Jordan avenue 50 feet south of Euclid avenue.

A. C. Hammerton, for oil-storage tank, 1,500 gallons capacity, south side of Carl street 50 feet east of Arguello boulevard.

Simon and Joseph Kragen, for transfer to them of permit granted to Jacob Weissbein to maintain a public garage at northwest corner Geary street and Eleventh avenue.

Chas. Higgins, for oil-storage tank, 1,500 gallons capacity, northwest corner of California and Buchanan streets.

Yee Fong, for boiler permit, 6 horsepower, at 149 Tehama street.

National Pie Co., for oil-storage tank, 600 gallons capacity, south side of Ash avenue 40 feet west of Octavia street.

J. W. Eder, for public garage, northwest corner of Scott and Oak streets.

Permits Recommended and Passed to Print.

Transfer Public Garage—To P. H. Smith and J. B. Cash, permit granted by Resolution No. 12,167 (New Series) to Hale, Brown & Greenhow, for premises situate 2239 Geary street.

Oil-Storage Tank—H. Dragon Co., on south side Pacific street, 100 feet east of Larkin street, 1,500 gallons capacity; Louis Stoff, on south side Sutter street, 120 feet west of Leavenworth street, 1,500 gallons capacity.

Boiler—Leland Stanford Jr. University Hospital, 330 horsepower, at corner of Clay and Webster streets.

Permits Granted and Finally Passed

Public Garage—William P. Cassela, at 47 Page street. This permit is granted on the express condition that the building be altered and remodeled to comply with all the requirements of the building and fire laws.

Automobile Supply Station—Associated Oil Company, at gore corner of Market street, Clinton Park and Dolores street; also to store 1,200 gallons of gasoline on premises.

Boiler—Pacific Hat Company, at 1061 Market street, 25 horsepower, to be used in furnishing steam; Manuel Rolleri, at 202 Goettingen street, 80 horsepower, to be used in furnishing steam.

Blasting—J. P. Holland, south side of Quesada street, between Phelps and Quint streets.

Dog Kennel—S. Malato, on Great Highway, 400 feet north of Balboa street.

CALL FOR BIDS FOR DISPOSAL OF REFUSE.

Notice is hereby given that on Monday, the 3d day of October, 1921, at the hour of 3 o'clock p. m. of said day in the Chambers of the Board of Supervisors, in the City Hall of the City and County of San Francisco, the Board of Supervisors in open session will receive bids from any person, firm or corporation for a contract for the disposal of refuse in the City and County of San Francisco, in accordance with and pursuant to the provisions of Ordinance No. 5367 (New Series), and Ordinance No. 5433 (New Series), of the Board of Supervisors of the City and County of San Francisco. The attention of bidders is called to said Ordinances.

All bids must be made upon printed proposals, copies of which may be obtained from the Clerk of the Board of Supervisors upon application, and no bid will be received or considered which is not made upon said printed forms.

The terms and conditions of said contract for the disposal of refuse are set out and contained in said ordinances and the specifications and proposals for bids and instruction to bidders, copies of which may be obtained from the Clerk of the Board of Supervisors upon application.

Each proposal must be accompanied with a check certified by a responsible bank, payable to the order of the Clerk of the Board of Supervisors, in the sum of $2,500. If the person, firm or corporation to whom is awarded the contract shall fail or refuse to enter into the contract, his check shall be forfeited to the City and County of San Francisco.

J. S. DUNNIGAN,
Clerk of the Board of Supervisors.

Dated: September 21, 1921.

MISSTATEMENTS REGARDING CITY'S TAX RATE.

The following statement prepared by Supervisor Ralph McLeran, chairman of the Finance Committee of the Board of Supervisors, calls attention to misstatements made regarding the tax rate in San Francisco, which, unless corrected, would do great injury to the city's prosperity and growth:

There has appeared in the public press of San Francisco statements from so-called tax critics of the tax rate of San Francisco which do irreparable damage to not only the peace, but to the prosperity and growth of our city.

It has been published that industries are discouraged from coming to San Francisco by reason of a $1.52 tax rate in Oakland, of a $1.23 tax rate in Los Angeles and a $1.80 tax rate in Fresno.

There is no public record that justifies a statement of that kind.

The only good that can some from such an erroneous statement of facts is the good that will come to other cities that are industrial competitors of San Francisco.

Taken from the public records of the various cities, the tax rate of most of the large cities, including the three above mentioned, is much higher than for San Francisco, as follows:

San Francisco	$3.47
Chicago	5.89
Kansas City	3.34
Cleveland	4.56
Boston	4.82
Portland, Ore.	4.48
Seattle	7.35
Los Angeles	4.10
Detroit (city only)	5.20
Fresno	5.18
Buffalo	5.88
Oakland	5.20
St. Louis	5.10
Pittsburg	4.25
New York	5.54
Philadelphia	5.90

The above being on a 50 per cent valuation.

Notwithstanding the fact that San Francisco has generously provided an appropriation of $1,700,000 for the building of new schools, more than $700,000 to be expended in the improving of our streets, $150,000 for the continuation of the Esplanade, generously appropriating for the maintenance of minors and the paying to the teachers of an adequate compensation, also providing for interest and a sinking fund on $63,000,000 of bonded indebtedness voted by the people since the great disaster of 1906, at which time our city was in ashes, and notwithstanding the generosity of the people at the last election, when they voted to increase the pay of firemen and policemen, increases in the park and the library funds, increases in the pensions of the firemen and policemen, San Francisco still leads the large cities in low taxes, based upon an assessed valuation of 50 per cent.

It is to be regretted that, at a time when a campaign is on to raise money for the boosting and advertising of the possibilities of San Francisco, damaging and erroneous statements are made that will have the effect of discouraging those who are engaged in boosting San Francisco.

RINCON HILL REGRADE.

Hearing of protests against Rincon Hill regrade will be held by the Supervisors on Tuesday, October 11, 1921, at 2 o'clock.

CLIFF AVENUE ROADWAY TO BE PAVED.

Work on beautifying the Sutro properties, now a part of San Francisco's park system, and the reconstruction of the old Point Lobos road, now called Cliff avenue, will begin about the first week of October, according to a statement of the Board of Public Works following the opening of bids on the improvements outlined.

Fifteen bids were received for the work, the lowest bid coming from Eaton & Smith, for $102,000. Eaton & Smith will be awarded the contract, it was stated, to begin ten days after a contract is signed.

The improvement consists of a concrete retaining wall about the bluff of the Sutro Gardeus, now a part of the park system of San Francisco, to not only prevent the bluff from washing away during the heavy storms of winter, but to make the automobile roadway below the heights safe from falling rocks and trees. The construction of a brick roadway about the heights, to connect with the Great Highway beyond, is also included in the contract.

RECREATION DEPARTMENT

Band Concert at Mission Park.

Philip H. Sapiro, director of the Municipal Band, has arranged the following program for a concert to be given next Sunday afternoon, October 2nd, in Mission Park, Nineteenth and Dolores streets:

"The Star-Spangled Banner."

1. March, "Triumphant America" ..... Mehden
2. Overture, "Masaniello" ..... Auber
3. Waltz, "Moonlight on the Hudson" ..... Herman
4. Selection, "Reminiscences of Ireland" ..... Godfrey
5. Vocal Selections, Selected, by the Feist Trio. (Courtesy Leo Feist Co.)
6. Fantasia, "My Old Kentucky Home" ..... Dalbey
7. Chilean Dance, "Manana" ..... Missud
8. Selection, "Sari" ..... Kalman
9. Patrol, "Blue and Gray" ..... Dalbey
10. March, "The Liberty Bell" ..... Sousa

"America."

INTEREST ACCOUNT ON BOND ISSUES.

Auditor Thos. F. Boyle has approved and audited demands covering the interest amounts of the various bond issues making up the total of $1,055,149.25.

The largest interest item, $335,767.50, is on bonds sold to carry forward our Hetch Hetchy water project. The bond issues and the amounts paid in interest on each issue are as follows:

Park Extension,	3½%,	1904	$ 3,442.25
Mission Park	"	"	3,066.00
Library	"	"	3,354.75
Playground	"	"	7,119.00
Street	"	"	5,668.25
School	"	"	2,891.00
Water Supply Hetch Hetchy,	4½%,	1910	335,767.50
Polytechnic High School	"	"	8,842.50
Market Street Railway	"	"	1,372.50
Geary Street Railway	"	"	29,407.50
Hospital-Jail	"	1913	1,417.50
School	"	1918	23,602.50
Fire Protection	5%,	1908	111,975.00
Garbage System	"	"	10,375.00
Hall of Justice	"	"	13,250.00
Hospital	"	"	29,150.00
School	"	"	88,525.00
Sewer	"	"	83,625.00
Exposition	"	1912	8,100.00
City Hall	"	"	195,350.00
Municipal Railway	"	1913	73,280.00
			$1,039,581.25

Assessment District Bonds.

Twin Peaks Tunnel, 7%	$ 15,330.00
Stockton Street Tunnel, 7%	238.00
	15,568.00
	1,039,581.25
	$1,055,149.25

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended September 24, 1921:

Smallpox	2	Malaria	3
Influenza	3	Typhoid fever	2
Diphtheria	29	(Local origin)	0
Diphtheria "carriers"	1	(Non-local)	2
Scarlet fever	7	Cerebro spinal meningitis	1
Chickenpox	13	Encephalitis epidemic	1
Measles	2	Infantile paralysis	3
German measles	1	Erysipelas	2
Mumps	5	Scabies	9
Whooping cough	14	Impetigo	2
Pneumonia (lobar)	5	Gonococcus infection	29
Tuberculosis	26	Syphilis	30

United States Naval Training Station, Yerba Buena Island.

(Week ended September 17, 1921.)

Mumps	9	Gonococcus infection	1
		Chancroid	1

Vital Statistics.

Births registered in San Francisco for the week ended September 24, 1921 207

Deaths registered in San Francisco for the week ended September 24, 1921 121

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended September 17, 1921:

	Week ended Sept. 17, 1921	Similar period 1920		Week ended Sept. 17, 1921	Similar period 1920
Cerebro spinal meningitis	2	4	Malaria	21	16
Chickenpox	40	22	Measles	19	34
Diphtheria	122	75	Mumps	43	26
Dysentery (bacillary)	6	4	Pneumonia	53	17
Encephalitis (lethaarg.)	2	1	Poliomyelitis	10	1
Glanders (human)	1	0	Scarlet fever	52	35
Gonorrhoea	96	111	Smallpox	42	42
Influenza	6	7	Syphilis	104	23
			Tuberculosis	133	183
			Typhoid fever	18	43
			Whooping cough	34	19

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, September 21, 1921.

U. of C. Public Health Nursing Course Endorsed.

The California State Board of Health has accredited the school of public health nursing at the University of California, since the school meets fully the requirements of the Board.

* * *

Public Health Nurses' Examination.

The examination for certificates of public health nurses will be held October 15, 1921, at 9 a. m.

In San Francisco, at the City Hall, Civic Center, Civil Service Commission, room 154.

In Los Angeles, at the office of the State Board of Health, room 821 Pacific Finance Building.

The examination will be confined to the practical phases of public health nursing.

* * *

High Maternal Mortality.

If the knowledge now available for the prevention of maternal mortality were put to effective use the present comparative high rates for these deaths could be materially reduced. It is a fact that the United States has a high maternal mortality rate, standing seventeenth in a list of important countries, for which the figures are here given. It will be noted that the rate for the United States was nearly twenty per cent higher than the next highest rate, that for Scotland, and considerably over 200 per cent as high as the rates for Italy, Norway and Sweden. These rates are compiled directly from official sources by dividing the number of deaths from all puerperal causes by the number of live births. There is material here that should stimulate interest in the prevention of deaths from puerperal causes, and California has an important part to play in helping to lower the death rate from these causes:

Maternal mortality rates per 1000 births. Rates for latest available years up to 1919:

Italy (1915)	2.2	France (1913)	4.6
Norway (1915)	2.7	Australia (1918)	4.7
Sweden (1915)	2.9	Ireland (1918)	4.8
The Netherlands (1919)	3.4	New Zealand (1919)	5.1
Prussia (1914)	3.5	Spain (1915)	5.2
Japan (1916)	3.5	Switzerland (1915)	5.5
Finland (1916)	3.6	Scotland (1919)	6.2
Hungary (1915)	4.0	United States (birth registration area, 1919)	7.4
England and Wales (1919)	4.4		

* * *

Modern Medicine and Public Health.

(Issued by U. S. Public Health Service.)

A plea for the establishment by medical colleges of the degree of doctor of public health in addition to that of doctor of medicine is voiced by Assistant Surgeon-General W. T. Sedgwick of the U. S. Public Health Service, in a lecture recently reprinted by the Service.

Dr. Sedgwick points out the low standards of medical colleges in the seventies. The school terms were only about four months; no examinations were held till the end of the second year and then they were short and easy. Chemistry and physiology were taught by lectures, without laboratory work. "I shall never forget," says Dr. Sedgwick, "my regret that I was born too late, for I gathered from my textbook and teacher that everything in physiology was known . . . and that there was nothing to be discovered."

After referring to the marvelous colleges of today, Dr. Sedgwick points out that even the best still neglect the field of public health. Yet today there are forty-eight State departments of public health which require at least 150 experts in public health and sanitary science. The U. S. Public Health Service finds great difficulty in getting the scores of qualified health officers it needs. The army and navy and hundreds of counties, cities, towns and rural regions need whole-time trained health officers. Private agencies, such as the Rockefeller Foundation and the Red Cross, cannot get competent personnel. Men trained in industrial, school, mental, social and dental hygiene are all badly needed.

Dr. Sedgwick urges that the present medical curriculum should be split at the end of the first two years. One line should stay as it is, but from it another line should branch off, which should treat of preventive medicine, vital statistics, sanitary science, laboratory methods in epidemiology, municipal sanitation, preventive hygiene and so on. "The medical school," he ends, "that neglects this is sending out its graduates unprepared for some of the most serious problems they will have to face."

* * *

Efficiency of Public Health Officers.

The efficiency of the local health officer, says Dr. Robert Olesen in a recent U. S. Public Health Service report, should be judged not so much by the number of epidemics he crushes but by the number that he prevents. Nevertheless, it is a good

eal easier to measure cures than to measure prevention of isease.

To meet this difficulty Dr. Olesen suggests that every health fficer measure his own performance of duty by the score card o widely used in determining the sanitary condition of dairies, estaurants and the like. Such a use would at least provide mirror in which he could view himself, and if used by the tate authorities would record the efficiency of the various ocal officers.

The score card would show, for instance, how well the ealth officer had prepared to avail himself of aid from the cattered health activities in his locality. Little as some offi- ers realize it, governmental and private agencies covering very conceivable field of health work are willing and even nxious to help him in solving local problems. The smallest equest for information or aid will amaze him by the fullness of its response. When emergency comes he will have little time to seek the people best fitted to supply information or aid; and he who has learned beforehand where to find them will probably render the most efficient service.

In the score card recommended by Dr. Olesen "public health education" ranks high, being exceeded in numerical importance only by the "prevention of communicable diseases" and "laboratory activities." This is an excellent illustration of the modern viewpoint regarding the functions of health authorities.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for August, 1921:

Fees received for inspection of wiring	$2,072.05
Fees received for registration	550.00
Fees received for fire tapper service	43.00
	$2,665.05

Housemover's deposit, $50.

In the inspection bureau 800 applications were received. 2,226 inspections made, 956 applications approved, 406 found defective and 160 non-recorded installations reported. Premises found locked, 146; premises disconnected, 9. Total number of reports left on file September 1, 1921, 2,179.

Signals handled by the central fire alarm office were: First alarms of fire, 156; second alarms, 5; third alarms, 4; still alarms, 258; total, 423. Including vicinity alarms, 12; A. D. T. Co.'s alarms, 5; P. F. E. Co.'s alarms, 1.

Joker System—Engine calls, 816; truck calls, 209; chemical calls, 453; chief calls, 257; water tower calls, 11; fire boat calls, 15; fire patrol calls, 117; special calls, 36; tower drill calls, 46; miscellaneous drill calls, 10; repair calls, 67; new fire alarm box call, 1; pay day call, 1; test calls, 93; total, 2,132.

On outside construction the 860 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 8 fire alarm boxes, and on account of repairs made to fire alarm box wires 14 boxes were out of service temporarily. There were 24 pieces of line trouble removed and 152 miscellaneous complaints attended to. There was installed 1 outside local bell, 3 bells were removed and 2 transferred.

In the machine shop there were manufactured 3 fire alarm boxes. There were repaired 4 8-inch single-stroke bells, 9 fire alarm boxes, 3 Gamewell police boxes, 4 D. of E. police panels, 1 Bunnell 4-pen register, 6 pony relays, 4 engine house registers and 2 gasoline blow torches. Repairs were also made to the department automobiles. There were painted 61 fire alarm boxes and standards.

The following is a detailed report of the work accomplished in the construction department:

New fire alarm box No. 230 was installed at Twenty-third and Treat avenue.

New door was placed on fire alarm box No. 414, Lake and Seventh avenue.

New box wires were pulled in at fire alarm box No. 720, Great Highway and Cabrillo, and police box No. 12, Forty-eighth avenue and Fulton.

Ground rod was installed at fire alarm box No. 83, Oak and Octavia.

Fire alarm boxes No. 313, Fulton and Fillmore; No. 587, Fell and Fillmore, and No. 83, Oak and Octavia, were changed from overhead to underground circuits.

Changed fire alarm box No. 403, Twenty-second and Church streets, from old to new pole.

Replaced fire alarm box No. 522, Nineteenth and Vermont, back on pole. Same had been struck by automobile.

Repairs were made to Park police station circuit.

The signal circuits of the North End police station were transposed.

Police box No. 86, North Point and Hyde, was changed from circuit of Central police station to North End police station.

Installed lights in front of Auditorium for navy reception ball.

Replaced wooden fire alarm standard at fire alarm box No. 24, Clay and Powell. Same had been damaged by automobile.

Moved fire alarm box No. 39, Spear and Howard, back to new curb line.

Underground fire alarm box laterals were installed at Bush and Fillmore, Pine and Divisadero, Fell and Fillmore, Fulton and Fillmore and Oak and Octavia.

Batteries were inspected and recharged at quarters of engine companies Nos. 38, 12 and 13, Ingleside police station, and truck company No. 3.

PLAN TO DEVELOP NEW PLAYGROUND.

Development of a new children's playground, with outdoor swimming and wading pools, at the foot of Sloat boulevard and the construction of a new municipal golf course at the former coursing park, opposite the old Ingleside race track grounds, are tentatively under way by the Board of Park Commissioners.

Details of the plan are being worked out between S. P. Eastman, vice-president and general manager of the Spring Valley, and the Park Commission. If the tentative agreement can be carried to a point for further negotiations the project will be placed before the Board of Supervisors and the directors of the Spring Valley for ratification.

The purpose of the park board is to lease properties for a number of years, with the leasing cost to eventually apply on the purchase price.

The ultimate cost of both parks, it is figured, would be in the neighborhood of $150,000.

The playgrounds and swimming pool is to be situated at the junction of Sloat boulevard and the Great Highway, on the ocean shore.

The new golf links will be located in Balboa Park, now owned by the city, and twenty-one acres of the old coursing park adjoining, the property of the Spring Valley, and a part of their reservoir site in that district.

The plans outlined by Park Superintendent John McLeran for the new beach playground provides for the inundation of a part of the seven-and-a-half-acre tract and the grassing and parking of the remainder. The pool could be filled at high tide, and, being shallow, could be warmed by the sun until it would be comfortable for the swimmers and the waders.

This park is easily reached from the Mission district. The part of the beach on which it would be located is patronized largely for picnics and outings by people of the city who cannot readily use the lines running through the Sunset and Richmond districts toward the Cliff House.

Engineering problems, it is stated by the Spring Valley Company, make the enlargement of Balboa Park a more difficult proposition, as the twenty-one acres sought by the park board are a part of Spring Valley's reservoir site.

The company's engineers are busy with data concerning the possibilities of the project.

STATE CIVIL SERVICE EXAMINATIONS.

The California State Civil Service Commission announces an examination for the position of Business Manager, State Hospitals, to be held in Sacramento, San Francisco, and Los Angeles on October 15, 1921. The salary ranges from $150 to $300 a month, depending upon the size of the institution, together with complete maintenance, which includes provision for wife and minor children.

Candidates should have a good general knowledge of business methods, be familiar with farm management and the production and disposal of crops, have an intimate knowledge of supplies of all kinds needed at state institutions, be able to judge the quality of the goods supplied by contractors for the use of the state institutions, and have had experience of an executive nature. They must also possess executive ability of a high order, and only those who submit evidence of successful executive experience will be permitted to participate in the examination.

The Commission also announces an examination for the position of Associate Hydraulic Engineer, Grade V, to be held in Sacramento, San Francisco and Los Angeles as soon as possible after October 15th. The entrance salary is $285 a month, with prospects of increases to $350 a month.

The duties of the position are, under general administrative and technical direction, to conduct or supervise studies and investigations relative to the supply, control, and utilization of water for irrigation, domestic or power purposes, the reclamation of land, or to the control of flood waters, or to advise relative to and to direct the construction of engineering works pertaining to the foregoing; and to perform other related work.

Persons desiring to enter these examinations may secure application blanks and full information from the State Civil Service Commission at Room 331, Forum Building, Sacramento; Room 601, Underwood Building, San Francisco.

COURSES FOR CITY EMPLOYEES.

The College of the City of New York, in co-operation with the Board of Education, is again offering courses for the municipal employees. These courses are held in the Municipal Building, in the evening from 5:15 to 7:10; or municipal employees may attend classes at the evening session of the college, or those conducted by the Board of Education in the high schools. Business subjects such as bookkeeping, stenography, business English, algebra, commercial law and accounting are offered. The elementary courses are free to city employees; a reduced fee for the advanced courses is charged.

Columbia University offers this year a comprehensive course on City Planning and Civic Art, that may be of interest to municipal employees. It begins on October 5th. Field work is to be an important part of the course, and drafting room work will consist of the development of sketches illustrative of principles learned in the class-room.

COLUMBUS DAY CELEBRATION.

The City of San Francisco, as represented by the citizens' committee appointed by Mayor Rolph to take charge of the Columbus Day observance this year, will participate with the local Italian societies and the Knights of Columbus in the general celebration of the 429th anniversary of the discovery of America.

The Columbus Day celebration this year will occupy two days. Wednesday, October 12, will be devoted to social activities, with the principal observance of the anniversary scheduled for Sunday, October 16. The first day's observance contemplates literary exercises in the Exposition Auditorium in the afternoon, with a dance in the evening at the Palace Hotel, to be given by the Fourth Degree Assembly, Knights of Columbus, and another dance at the Knights of Columbus Hall, 150 Golden Gate avenue. Commemoration exercises, comprising a concert and dance, will be given in the Scottish Rite Auditorium, Van Ness avenue and Sutter street, the same evening, by the Italian Catholic Union.

A big parade in the morning of October 16 and an open-air mass opposite St. Peter's and St. Paul's Italian Church, Filbert street, will be followed in the afternoon by swimming races, aquatic sports and boat races, with a pageant depicting the landing of Columbus, at the Aquatic Park, foot of Van Ness avenue.

J. Edward Scully is chairman of the citizens' committee, and Supervisor Charles A. Nelson will have charge of the music. Miss Margaret Krsak will superintend the pageant; Mrs. Mildred Pollok will direct the swimming races; Vernon Showell will be chairman of the rowing committee; Otto Walfisch will supervise the special stunts, and Auditor Thos. F. Boyle will direct the finances.

CITY TEACHERS TO ENTERTAIN VISITORS.

The Grade Teachers' Association of San Francisco will honor visiting teachers from the California Teachers' Association of the bay section at a harvest supper to be held at the Fairmont Hotel on the night of October 4, according to an announcement by Minnette Strahle of the publicity committee. The principal speakers scheduled to address those present at the supper are Dr. Thomas H. Briggs, Columbia University, New York City; Dr. Ernest Horn, University of Iowa; Miss Olive Jones, New York City; Will C. Wood, State Superintendent of Education, and Miss Mary Moonet, newly appointed State director of the National Education Association. Superintendents of education in the various bay counties will also speak.

ENTHUSE OVER HETCH HETCHY PROJECT.

Enthused over the magnitude of the Hetch Hentchy project and determined to work for the purchase of the Spring Valley properties by the city, fifty members of the Downtown Association accompanied by City Engineer M. M. O'Shaughnessy and Supervisor J. Emmet Hayden, returned Monday night from a tour of inspection of the Hetch Hetchy holdings.

Headed by O'Shaughnessy, chief engineer of the Hetch Hetchy project, and Supervisor Hayden, representing the city administration, the party left San Francisco last Friday night and from that time until they returned to San Francisco every minute was spent on the go with the exception of a few hours for sleep.

O'Shaughnessy showed the visitors everything of importance in connection with the gigantic project and the most minute detail was carefully explained either by the chief engineer or his assistants.

A trip 650 feet down an underground tunnel was taken by the visitors. A trip in trucks over the road from Damsite to Lake Eleanor, with its 28 per cent grades and hairpin curves—one of the most picturesque trips in the country—was made. To see the job from the inside out the visitors donned slickers and tramped through muck and slush and water and penetrated the innermost recesses of the mountains, where the drillers were at work.

The members of the party were:

J. S. Andrews, T. P. Andrews, Constant J. Auger, H. B. Barkley, Ben C. Brown, Frank E. Carroll, Thomas J. Coleman, J. J. Collins, William Hamilton Cox, H. W. Crozier, Joseph M. Cummins, Charles S. Cushing, O. K. Cushing, W. J. Drew, Joshua Eppinger, A. J. Falvey, Paul B. Fay, W. D. Fennimore, G. E. Gallagher, George R. Gay, H. M. Goldberg, Marshal Hale, J. Emmet Hayden, H. G. Jenkins, J. M. Kepner, T. C. Kierulff, Roy A. Lee, Dr. T. W. B. Leland, C. W. Marwedel, Dr. George W. Merritt, E. W. Milburn, R. P. McIntosh, B. P. Oliver, M. M. O'Shaughnessy, N. A. Robinson, Ronald T. Rolph, Angelo J. Rossi, John E. Scully, Abe Shapro, Dr. W. F. Sharp, John F. Shea, Max Sommer Jr., James A. Sorsensen, Chas. A. Stewart, David J. Tobin, Percy D. Tyler, R. A. Wilson, Samuel A. Wood, J. B. Woolfrey and Chester N. Weaver.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH OF AUGUST, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Powar	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, August 1, 1921	.....	.....	.....	.....	.....	.....	$63,310.07	
Suspense Account, August 1, 1921	.....	.....	.....	.....	.....	.....	973.49	$69,283.56
							$69,283.56	
Expenditures as per Demand Reg., August	$6,088.86	$10,383.36	$32,029.30	$111,439.40	.....	$4,420.70	*11,166.76 †3,483.69	179,012.07
							$83,934.01	
Credit through Stores Account	.....	.....	.....	By Operating Expense, Red			9,302.27	
				By Suspense Account, Red			86.46	
							$74,545.28	
Distribution of Credits from Stores	643.14	6,150.22	.....	1,929.81	.....	579.10	†86.46	
							$74,631.74	
Totals	$6,732.00	$16,533.58	$32,029.30	$113,369.21	.....	$4,999.80	*$70,088.10 †4,543.64	$248,295.63
							$74,631.74	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$100.00	
5	Rail, Fastenings and Joints	8.31	
6	Special Work	2.80	
8	Roadway and Track Labor	1,080.39	
9	Miscellaneous Road and Track Expense	406.11	
10	Paving	$22.91	
11	Cleaning and Sanding Tracks	1,622.98	
13	Tunnels	133.09	
16	Crossings, Fences, Guards, Signs	178.96	
20	Poles and Fixtures	171.56	
22c	Track Bonding	17.07	
22d	Overhead Trolleys	1,902.59	
23	Miscellaneous Electric Line Expenses	17.78	
24c	Carhouses	32.90	
24d	Shops	2.50	
24f	Stations, Platforms and Waiting Rooms	232.05	$6,732.00
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	11,761.51	
32	Service Equipment	.19	
33	Electric Equipment of Cars	2,491.16	
36	Shop Equipment, Machinery and Tools	48.14	
37	Shop Expenses	427.12	
38	Horses and Vehicles	51.71	
39a	Repairs to Motor Busses Owned	1,453.75	16,533.58
Power:			
45	Superintendence of Power	$1.70	
47	Power Plant Equipment	11.25	
59	Power Purchased	31,543.60	
59a	Power for Lighting Car Barns	260.59	
59b	Power for Lighting Twin Peaks Tunnel	212.76	32,029.30
Conducting Transportation:			
63	Superintendence of Transportation	$7,289.16	
64a	Conductors	45,961.00	
64b	Motormen	43,897.60	
66	Miscellaneous Car-Service Employes	828.40	
67b	Lubricants and Waste	190.30	
67c	Special Agents and Fare Registers	96.95	
67d	Incandescent Lamps	112.83	
67e	Miscellaneous Car-Service Expenses	169.05	
68	Station Employes	437.75	
69	Station Expenses	24.70	
70	Carhouse Employes	10,229.50	
71	Carhouse Expenses	690.09	
73	Operation of Telephone and Telegraph System	326.95	
78a	Clearing Wrecks	3.85	
78b	Miscellaneous Transportation Expenses	171.16	
78c	Conductors-Chauffeurs (Busses Owned)	1,557.70	
78d	Garage Expense (Busses Owned)	1,382.22	113,369.21
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,593.00	
85	General Office Supplies and Expenses	271.18	
89	Miscellaneous General Expenses	110.50	
94	Stationery and Printing	431.50	
95	Store Expenses	548.75	
96	Garage and Stable Expenses	135.98	
97	Rent of Tracks and Terminals	908.89	4,999.80
			$173,663.89

Total Expenditures, month of August, 1921:		
Demands Audited	$179,012.07	
Undistributed, August ("Stores and Suspense")	69,283.56	$248,295.63
Total Amounts Distributed to Primary Accounts, August		173,663.89
		$74,631.74
Stores on hand August 31, 1921	$70,088.10	
Suspense Account August 31, 1921	4,543.64	$74,631.74

Total Receipts for August, 1921	$246,012.74	
Total "Operating Expenditures," August, 1921	173,663.89	
Excess of Receipts over "Operating Expenditures" for August		$72,348.85
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for August, 1921, 1S per cent Gross Passenger Revenue	$43,481.98	
Municipal Railway Compensation Insurance Fund for August, 1921, Liability Compensation	2,511.81	
	$45,993.79	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	63,921.57
*Net Credit from Operating for August		$8,427.28

*Exclusive of—		
Increase for month of Supplies on Hand	$1,778.03	
Increase for month of Suspense Account	3,570.15	$5,348.18

ASSOCIATION URGES CLAY-STREET TUNNEL.

Suggestions made by the Polk and Larkin District Association that a tunnel be bored under the Clay street hill between Polk and Kearny streets has been referred to the Streets Committee of the Board of Supervisors for consideration. The association members recite to the board that the improvement is necessary to relieve congested traffic between the residence districts and the city front.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.
EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN O. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 601-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p.m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

3600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. H. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS. K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 4
Dept. 5—FRANKLIN A. GRIFFIN, Room 411
Dept. 8—T. J. FITZPATRICK, Judge, Room 4
Dept. 9—FRANK H. DUNNE, Judge, Room 417
Dept. 10—THOS. P. GRAHAM, Judge, Room 452
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny & Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 8
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 434.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, OCTOBER 6, 1921. No. 40.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday considerable time was spent in hearing the appeal from the decision of the Board of Public Works in recommending the improvement of Napoleon street. At the conclusion of the hearing the appeal was sustained, with the understanding that the street would be put in passable condition so that it could be utilized for the accommodation of industries located in the neighborhood.

The hearing in the matter of the proposed extension and widening of Landers street was postponed four weeks.

No bids were received for the collection of garbage, which were advertised for as provided in the recent ordinance providing for a system of garbage collection by contract.

The franchise to operate a ferry between San Francisco and Oakland was granted to the Six-Minute Ferry Company.

An ordinance was finally passed assenting to the creation of the office of Public Defender, as provided by an act passed by the last Legislature.

Following the passage of the ordinance a resolution was adopted naming Frank J. Egan to fill the office of Public Defender, his term to commence on October 15.

The sum of $128,000 was appropriated from the county road fund for the improvement of Point Lobos avenue from the Great Highway to Forty-eighth avenue.

The ordinance confirming the sale of city land on Funston avenue was finally passed. The confirmation of this sale has been held up for several weeks by injunction proceedings which have just been terminated by a decision in favor of the city.

A resolution was adopted setting aside $110,000 for the construction of an extension of the Municipal Railway from Grafton avenue to Ocean View, and the Board of Public Works was directed to prepare the necessary plans and specifications therefor.

An amendment to the license ordinance was adopted imposing a license on patent chimney contractors, instead of, as now, imposing it on chimney contractors in general.

A spur track permit was granted to H. F. Anderson on Front street between Jackson and Pacific streets.

An offer was accepted from Annie Martin to convey land on Lower Terrace for $1,000, the same being required for the opening of Roosevelt way.

The City Attorney was instructed to commence condemnation proceedings for the acquisition of a lot of land at Jackson and Webster streets required for school purposes.

J. P. Holland was granted permission to explode blasts in connection with the grading of Point Lobos avenue.

A request, signed by fifteen Supervisors, was made to the Finance Committee to appropriate $1,500 for the observance of "Music Week."

It was announced that a committee of twenty-three members of the Chicago City Council would arrive here on October 9 on a tour of inspection, and the Mayor was authorized to appoint a committee to receive them.

On out-door park permit was granted for an entertainment at Powell and Chestnut streets on October 5th to 12th.

The Mayor was authorized to invite Marshal Foch to visit this city and, if accepted, to appoint the necessary reception committee.

Action on Permits.

The following applications for permits were referred to committees:

A. Ottersen and H. Peters, for transfer to them of permit granted to Inch & Shubert for public garage at 1336 Grove street.

A. M. Jeffries, for automobile supply station at southwest corner of Fell and Scott streets.

A. M. Jeffries, for public garage on west side of Scott street 50 feet south of Fell street.

E. A. Bau, for cleaning and dyeing establishment on premises situated on the north line of Grove street 110 feet east of Gough street. Also for boiler permit, 10 horsepower, at same premises.

S. C. Trauger, for oil storage tank, 600 gallons capacity, Sixteenth and Valencia streets.

Jeanie Parker, for public garage on south side Ocean avenue 25 feet west of Faxon avenue.

Wm. A. Newsom, to explode blasts while removing old foundation on property at southeast corner Eighteenth and Shotwell streets.

F. Dohrman, for oil storage tank, 1500 gallons capacity, north side of Washington street 150 feet west of Locust street.

O. E. Anderson, for oil storage tank, 1500 gallons capacity, southeast corner Twelfth avenue and Cabrillo street.

Permits Recommended and Passed to Print.

Public Garage—Ulrich F. Remensperger and J. Fred Schlothan, at northwest corner of Geary street and Second avenue; also to store 300 gallons of gasoline on premises.

Oil Storage Tank—City and County of San Francisco (Parkside School), on north side Vicente street between Twenty-fourth and Twenty-fifth avenues, 1500 gallons capacity; H. C. Keenan, at southwest corner California street and Commonwealth avenue, 1500 gallons capacity; Charles Higgins, at northwest corner of California and Buchanan streets, 1500 gallons capacity.

Permits Granted and Finally Passed

Transfer Public Garage—To P. H. Smith and J. B. Cash, permit granted by Resolution No. 12,167 (New Series) to Hale, Brown & Greenhow, for premises situate 2239 Geary street.

Oil-Storage Tank—H. Dragon Co., on south side Pacific street, 100 feet east of Larkin street, 1,500 gallons capacity; Louis Stoff, on south side Sutter street, 120 feet west of Leavenworth street, 1,500 gallons capacity.

Boiler—Leland Stanford Jr. University Hospital, 330 horsepower, at corner of Clay and Webster streets.

SKYLINE BOULEVARD PROGRESS.

The Board of Directors of Joint Highway District No. 1, comprising the counties of San Francisco, San Mateo, Santa Clara and Santa Cruz, held a meeting at the City Hall yesterday. The Board of Directors is composed of Supervisors Welch of San Francisco, Macbain of San Mateo, Cooley of Santa Clara and Moore of Santa Cruz. The meeting was called to consider right of way matters so that construction could commence at once. Right of way agent J. S. Phelps reported that the necessary deeds from the Spring Valley Water Company were in process of execution and that a number of other deeds had been signed. It was ordered that condemnation proceedings be instituted for rights of way across the land belonging to Mr. Doan and Mr. Christian. Major Skeggs, division engineer of the State Highway department, stated that as soon as the right of way deeds had been delivered or condemnation proceedings commenced bids would be advertised for for grading and graveling the first nine miles of the highway.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week the following appointments were made:

Mary E. Sprott to Lowell High School, vice Charles Leonard, resigned.

William Q. Osborn to the Polytechnic High School, vice Watson L. Johns, resigned.

Beatrice V. Colombini, Everett School, special teacher of music in said school during absence of Miss Rose Cassasa.

Ruby McLernan, stenographer in office of Superintendent of Schools.

Ruth Currid (1921 eligible), assigned to Patrick Henry School.

Anna M. Barron (1921 eligible), assigned to Everett School.

Awards of contracts were ordered for supplementary books for elementary schools with the following publishers in accordance with best prices obtainable as per bids received in pursuance of advertisement: American Book Co., Ginn & Co., The Macmillan Co., Rand-McNally Co., Heath & Co., Chas. Scribner's Sons, Harr Wagner Pub. Co., California School Book Depositary and Houghton-Mifflin Co.

BAY BRIDGE HEARING TOMORROW.

All plans suggested for the proposed bridging of San Francisco Bay will be discussed at a hearing to be had Friday in the Supervisors' chambers at the City Hall, to be presided over by Colonel Herbert Deakyne, chief of the United States Board of Army Engineers in charge of rivers and harbors in California.

Ralph Modjeski, one of the engineers who assisted in the preliminary bridge survey several months ago, has arrived from the East to take part in the hearing and explain the project to Colonel Deakyne. A full report of the hearing will be forwarded to Washington and is expected to determine whether or not the government will sanction the bridge plan.

CAPITAL TO HAVE NEW LICENSE LAW.

A new license ordinance, fixing a license fee on every business requiring regulation by the police or health departments, will take effect in Sacramento October 1. The ordinance, according to City Manager Clyde L. Seavey, will raise the license revenue from approximately $12,000 to more than $60,000.

Another ordinance which will take effect October 1 calls for the establishment and operation here of a garbage collection business by the municipality.

ZONING COMMISSION STARTS WORK IN CHICAGO.

A zoning commission, appointed by Mayor Thompson of Chicago, has started its work of preparing a zoning plan for that city. The board is made up of twenty-two citizens of Chicago, headed by Building Commissioner Bostrum as chairman.

The Chicago City Club, which has long agitated for a zoning program, reports that the first work of the commission will be to study the principles of zoning and the history of zoning in all American cities where it has been given a trial. Material gathered by the City Club will be submitted to the body for its use.

CITY'S RIGHT TO DETERMINE PRICE OF IMPROVEMENTS.

If a city council and a board of supervisors may determine what improvements are calculated to advance the public interest, subject to interference by the courts only when it is plainly apparent that such improvements are not so calculated, it must necessarily be true that they may determine what price shall be paid for these improvements, subject to no greater right in the courts to interfere.—Los Angeles County v. Dodge, (Cal. App.) 197 Pac. 403.

GARBAGE DISPOSAL IN PHILADELPHIA, DETROIT AND NEW ORLEANS.

In Philadelphia the garbage disposal and street cleaning, which has formerly been done by contract, is now done by municipal plants and forces in the business section of the city, which occupies about one-fourth of the area within the city limits, and it is estimated will be done for the year 1921 with a saving of about one-quarter million dollars over the contract system, which at the end of this year will be replaced throughout the entire city by municipal operation.

The work has been organized under the direction of men previously experienced in it, is practically independent of politics, and has been very efficiently carried on. It is combined with the street cleaning and removal of ashes and is largely effected with horse-drawn wagons and sweepers, supplemented by motor trucks, in large groups in plants maintained at different stations, one of which is fitted for the transfer of refuse from horse-drawn to motor vehicles for long hauls. Pains have been staken to select a simple, durable plant and standardize it as much as possible in order to promote its maintenance and reduce the number of spare parts kept in stock.

Within the next five years the city of New Orleans plans to perfect a garbage collection and disposal system and plant that will represent the last word in economy and efficiency. Within the next two years the city will spend about $800,000, derived without extra taxation from the regular 1921 budget, for garbage disposal and by the fall of the present year there will have been installed a system of garbage collection costing about $150,000.

Commissioner Black recommends that the city be divided into eight units, each of which will be provided with one motor truck and six mule-drawn trailers, each of the latter being operated by two men, will carry two containers of 2-yard capacity, which will be hauled to a central station, whence trains of four to six wagons will be drawn to the dump by motor trucks. The cost of this equipment is estimated at $16,000 for each unit, and will replace about 130 carts now used for the same purpose, insuring an estimated saving of one-half the money now being spent and three-quarters of the time now necessary for this work.

The city of Detroit has under consideration an offer made by a German firm which offers to construct a $1,500,000 plant at its own expense capable of disposing of the city's garbage, ashes and rubbish, and to develop sufficient steam as a by-product to furnish power for all municipal purposes. If the plant proves a success, the city is asked to obligate itself to take it over.

Under the terms of the offer, the city would turn over all its garbage, rubbish and ashes to the plant which the firm is willing to build. The ashes and rubbish would be used by the plant to dry out and burn the wet garbage. Steam developed in the process would be available to the city for the generation of electric power or for heating purposes. The electrical equipment would have to be furnished by the city.

ZONING ORDINANCE HELD NOT AUTHORIZED AS NOT APPLYING TO ALL WITHIN ZONE.

In a suit by a village to restrain the erection of a public garage in violation of a zoning ordinance forbidding infringement "without a special permit to be granted only upon resolution of the board of trustees and after a hearing," it is held (Village of South Orange v. Heller, New Jersey Court of Chancery, 113 Atl. 697) that such an ordinance is invalid under New Jersey P. L., 1920, p. 455, the power delegated to municipalities by that statute being to fix zones within which certain supposedly obnoxious businesses are not to be carried on and buildings intended for these purposes are not to be erected, and the restrictions imposed are to be uniform and obligatory upon all persons and property alike throughout the zone. The discretionary powers reserved to the trustees by the ordinance to give to one and withhold from another the privilege of violating the ordinance is not conferred by the act.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at McCoppin Square. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner."

1. March, "On the Square".....Panella
2. Overture, "Fra Diavolo".....Auber
3. Waltz, "Chantilly".....Waldteufel
4. Selection, "The Merry Widow".....Lehar
5. Vocal Selections, selected.....Feist Trio
   (Courtesy Leo Feist Co.)
6. Three Spanish Dances.....Moszkowski
7. Vocal Selections, "Mimi," "Just Like a Rainbow".....Phil Price
   (Courtesy Shapiro-Bernstein Co.)
8. Selection, "Bits of Remick's Hits".....Lampe
9. Mexican Intermezzo "Hermosillo".....Schuh
10. March, "Defend America".....Hadley

"America."

LOANS TO CITIES FOR UNEMPLOYED.

WASHINGTON, Oct. 3.—Advisability of a federal bond issue to create a fund for making loans to aid municipal public works in years of depression when jobs are scarce was under consideration today by the sub-committee of the national conference on unemployment.

Such a proposal has been suggested to the conference as part of a plan for permanent safeguard against bad years for the nation's workers.

NO RIGHT TO TAX TITLE COMPANIES.

LOS ANGELES, Oct. 3.—By a decision of Judge Walton J. Wood, the business license ordinance adopted by the city council December 3, 1919, has been given another jolt, the court holding that the city had no right to tax title companies, on the ground that their payment of taxes for doing business is covered by the State law.

The decision was rendered in two suits for the recovery of taxes collected by the city. One action was brought by the Title Insurance and Trust Company and the other by the Title Guarantee and Trust Company. Judgment for the plaintiffs was given in each case.

HYDRO-ELECTRIC POWER IN FRANCE.

It is reported that the French government has prepared plans and is expecting to carry out construction of hydro-electric power plants along the River Rhone, which will have a capacity of 800,000 horsepower and cost twenty-five hundred million francs, or say about $300,000,000. In addition to creating the power named, it is said that it will also make possible the reclaiming by irrigation of 500,000 acres of waste land around the mouths of the Rhone. The carrying out of the entire plan will probably take fifteen or twenty years, but the first feature, consisting of a great dam at Genisseat and a smaller one at Bellegarde, may be completed within ten years, the dam to be about 200 miles from Paris and current to be brought that distance for lighting and other use in the capital. In addition to creating power and irrigation, this development would make the Rnone navigable for a distance of about 300 miles above Marseilles.

CANNOT BE JUDICIALLY INVESTIGATED IN INJUNCTION SUIT.

The Supreme Court of the United States holds, Detroit United Ry. v. City of Detroit, 41 Sup. Ct. 285, that the motives of the officials of a municipal corporation and of the electors in adopting an ordinance to construct a municipal street railway after the expiration of the franchise of the existing street railway company, are not proper subjects of judicial inquiry in a suit for injunction by the street railway company, so long as the means adopted for submission of the question to the people conformed to the requirements of the law.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended October 1, 1921:

Smallpox	3	Amoebiasis	1
Influenza	1	Typhoid fever	3
Diphtheria	30	(Local origin)	(2)
Diphtheria "carriers"	8	(Non-local)	(1)
Scarlet fever	8	Encephalitis epidemic	1
Chickenpox	11	Infantile paralysis	7
Measles	5	Erysipelas	3
German measles	1	Scabies	4
Mumps	6	Impetigo	1
Whooping cough	11	Gonococcus infection	11
Pneumonia (lobar)	12	Syphilis	7
Tuberculosis	22		

United States Naval Training Station, Yerba Buena Island.

(Week ended September 24, 1921.)

Scarlet fever	1	Syphilis	1
Mumps	1	Gonococcus infection	3

United States Military Reservation, Presidio.

(Week ended September 24, 1921.)

Scabies	4	Chancroid	1
Syphilis	13		

Vital Statistics.

Births registered in San Francisco for the week ended October 1, 1921 181

Deaths registered in San Francisco for the week ended October 1, 1921 127

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended September 24, 1921:

	Week ended Sept. 24, 1921	Similar period 1920		Week ended Sept. 24, 1921	Similar period 1920
Cerebro spinal meningitis	3	0	Measles	7	28
Chickenpox	19	24	Mumps	30	52
Diphtheria	191	90	Pneumonia	24	21
Dysentery (bacillary)	0	1	Poliomyelitis	15	2
Encephalitis (lethargica)	0	2	Scarlet fever	55	43
Gonorrhoea	66	129	Smallpox	38	49
Influenza	7	8	Syphilis	47	77
Malaria	10	10	Tuberculosis	115	140
			Typhoid fever	25	33
			Whooping cough	29	56

PUBLIC HEALTH NEWS

Health Officers Meet in Santa Monica.

Health officers throughout the State and many public health nurses are assembled in Santa Monica this week for attendance at the annual conference of the health officers' section of the League of California Municipalities. There is an attendance upwards of 200 and there is active interest in the papers and discussions. The citizens of Santa Monica have shown the health officers every courtesy and a cordial spirit has prevailed throughout the conference.

* * *

Arrested for Breaking Quarantine.

A resident of Santa Barbara and his wife were arrested last week on a charge of breaking a smallpox quarantine placed upon their premises by the City Health Officer. They were released on bail and will come to trial soon. Health officers in California have been active recently in bringing quarantine violators to time. Respect for health laws is necessary and quick action in the punishment of persons who do not respect the law is of the utmost value in the maintenance of the public health.

* * *

Keeps Drinking Cups Clean.

The Health Officer at Santa Barbara, Dr. A. L. O'Bannon, recently has conducted a campaign for the enforcement of the law which requires the sterilization of drinking utensils, with special reference to soft drink establishments. Merely rinsing glasses does not satisfy this Health Officer. He requires thorough sterilization and is prepared to bring about the arrest of persons who violate the law. Too many individuals throughout the State are failing to observe this important health regulation and Health Officers would do well to conduct investigations in order to determine if sterilization of drinking utensils is carried out in their communities.

* * *

Assistant Physician and Interne Examination.

The California State Civil Service Commission announces examinations for the positions of first assistant physician, assistant physician and interne in the State Hospitals for the Insane, to be held in Sacramento, San Francisco and Los Angeles on October 15, 1921. The salaries for the various positions range from $1,200 to $3,240 per year. Those interested should communicate with the Civil Service Commission immediately.

* * *

Old Age and Health.

What is the real object—the underlying motive—of all public health work? What are we seeking to accomplish? Sometimes these questions are asked with the hint, expressed or implied, that, in the last analysis, but little is gained "seeing that death, a necessary thing, will come when it will come." Why then all the effort?

To seek to abolish death would be as futile as to attempt to stop the flight of time and indeed it is doubtful if many of us would wish to do so if we could. But we all instinctively seek to postpone it and we all feel the sadness, the loss, personal, social and economic, when lives are needlessly sacrificed before their purposes are fulfilled, leaving behind them broken companionships and unfinished tasks. And even if we would not prolong life beyond the psalmist's three score and ten, we are all agreed in seeking to make whatever of life is given to us, be it long or short, as free as possible from disease, suffering and the impaired strength and faculties which so often mark advanced age.

In reducing the sacrifice of lives which have not yet reached maturity much has been done. Infant mortality is being constantly reduced and many a pestilence has been wiped out. A recent report shows that in our largest city the infant death rate is less than a third of what it was thirty-five years ago. But when we consider the diseases of adult life and the toll which they exact we have less reason for complacency. Practically nothing has been achieved and there is every indication that many of these diseases are rapidly increasing. Perhaps, in a sense, this is to be expected, for each life saved in youth must of necessity mean a death in a more advanced age, but even making allowance for this fact, there is little question that much could be done to reduce the ravages of many of these diseases and, what is perhaps more important, to spare those who are granted long lives much needless suffering.

* * *

Detect Disease in Time.

Most of the diseases of adult life can be *prevented* if taken in time.

When symptoms are obvious to the patient it is *usually too late.*

Every one over 45 should consult a competent physician at least once a year and have a *complete examination* of the whole body to learn in time of the beginning of disease and the precautions necessary to prevent it from extending.

City Engineer Reports on Municipal Railway Extensions

October 3, 1921.

To the Honorable the Board of Public Works of the City and County of San Francisco.

Gentlemen: Under request from the Board of Supervisors reports are hereby submitted on various proposed extensions to be made to the Municipal Railway system of San Francisco. Estimates of cost and recommendations for routes have been made on the following lines:

Masonic Avenue.

1. From Geary street and Masonic avenue to Waller street along Masonic avenue, westerly on Waller street to Cole street, southerly on Cole street to Seventeenth street and westerly on Seventeenth street to Stanyan street, a total length of 1.57 miles of double track. This line will cross the Market Street Railway Company's lines Nos. 6, 7, 17, 20, 32, 21 and 5, all of which go by more direct routes to Market street than by taking a right angle line down Geary street and along Geary to Market street. Geary street is fully loaded with cars from "A", "B" and "C" routes at the present time, as many as 98 cars being routed over Geary street in the 1½-hour peak period. Future developments in the Richmond section will concentrate still more traffic from that portion of the city on Geary street, which is the only opening the city has at the present time to that part of the city. During the same 1½-hour peak period the cars of the Market Street Railway traveling over Ellis street are 30, Eddy street 28, McAllister street 41, Hayes street 30, and on Haight street 74, which shows that at the present time Geary street is over 100 per cent more heavily loaded than all the other streets except Haight street. It is therefore apparent that routing Masonic avenue cars down Geary street will not relieve traffic congestion in the Park-Panhandle section of the city.

It would therefore be my recommendation that operation on Masonic avenue be as a short line making transfer of all passengers at Geary and Masonic avenue with the trunk Geary street line.

This route would also operate over four blocks of double track and one block of single track now owned and used by the Market Street Railway. On account of possible difficulties in turning out of the Market street track at Waller street and Masonic avenue, it may be necessary to make a change in the routing from the vertical curves as well as the horizontal curves at the intersection named.

My estimate of cost for new construction along this route will be about $225,000. This figure is based on construction of new standard track throughout the entire length of the line, and figuring that the cost of acquiring trackage rights from the Market Street Railway would not exceed cost for new construction. In case it would not be feasible to follow any of the tracks on which the Market Street Railway operates and provide an entirely new construction, I do not believe this estimate would be exceeded.

Sunset District Route.

2. This office made plans and specifications five years ago for a route into this district across Golden Gate Park from Tenth avenue and Fulton street to Fourteenth avenue and Lincoln Way, thence along Judah street to the Ocean. Rails purchased for this line were subsequently used in laying tracks on Market street toward the Twin Peaks tunnel. Due to objections of the Park Commissioners operations on this project were discontinued.

Several studies have since been made under my direction to enable a first class traffic route to reach the Sunset district from the downtown section. In the last few weeks a more intensive study has been made of the subject, and I will now place before you four possible methods of solving this problem.

2a. **Grove Street Route.** From Market street running west on Grove street passing under Alamo Square between Steiner and Scott streets by means of a tunnel, then reaching Masonic avenue and following the Masonic avenue route previously described to Cole and Carl streets, then out Carl street and Irving street to Tenth avenue, up Tenth avenue to Judah street and west on Judah street to the Great Highway. The length of this line from the Ferry to the beach would be 7.75 miles, involving 5.65 miles of double track new construction. The running time would be 47 minutes. The cost of the construction of the 1350 foot double track railway tunnel would be $450,000, and the cost of track construction $850,000, making a total cost for the project of $1,300,000. This route would straddle the Masonic avenue line for seven-eighths of a mile, thereby making a saving of $115,000, if both lines were built. The estimated total cost of operating this line and interest on the railroad investment would be $350,000 for a service similar to that estimated for the other alternative routes subsequently described.

Tunnel Cost.—The cost of the tunnel for this route might well be contributed by the section of the Sunset District north of the Twin Peaks Tunnel assessment district and south of Golden Gate Park, which would benefit by the new route. I estimate that the average cost per lot in this district for the tunnel would not exceed $25.00. This route presents the advantage of having the shortest and cheapest tunnel route. Against this the total length of route is longer and requires a greater length of time to traverse which may not meet the requirements of the residents of the Sunset District as rapid speed down town should be of primary importance. This will be impossible of attainment on this route due to the number of stops to be made and the number of railway tracks of the other system to be crossed.

2b. **Duboce Avenue Route.** This route would extend up Duboce avenue to the southwest corner of Duboce Park, taking in for a length of 250 feet a strip 15 feet wide off the Park, thence entering the tunnel going under Scott street and coming out at Cole and Carl streets, thence following along Carl and Judah streets by the route previously described in 2a. The new track mileage on this route would be 4.54 miles. The total mileage from the Ferry to the Great Highway would be 7.24 miles, and the running time 39 minutes, or eight minutes less than route 2a. The total cost of the railway and the tunnel would be $2,467,000; tunnel to be 4200 feet long with no cost for damages on the easterly end, but with damages on the westerly end, where a block of improved real estate and buildings is intersected by the approach. The estimated cost of this tunnel and approaches would be $1,900,000. This route would be the most direct and quickest route to the Sunset District. It would also be of material advantage to the region along Duboce avenue from Market street to Beuna Vista Park and the congested district between Buena Vista Park and Golden Gate Park. When the city acquires the Market Street Railway, the Lincoln Way cars could also be routed through this tunnel and avoid all the rectangular turns and steep grades to which that service is now subjected. I therefore feel that for this project the benefitted areas could very well contribute at the rate of $80.00 for each 25-foot lot. The estimated cost of operation and interest on railroad investment would amount to $307,000 per year.

Duboce avenue presents the most favorable opportunity for development of a permanent solution of the rapid transit problem for the Sunset District. Due to its location cars could be readily routed down to Mission street and carried along Mission street to the Ferry. Market street is practically

saturated with cars and vehicles at the present time. It is my earnest recommendation that the Supervisors and legislative authorities of the city should bear in mind the absolute necessity of removing the 350 jitneys that now operate on Market street. The jitney service which is operated in San Francisco might well be diverted to Howard street, which street is now being newly paved, and thereby eliminate the congested condition of Market street caused by the jitney vehicles which now hinder access to the inner and outer cars and are dangerous to life and limb of all traveling inhabitants.

2c. **Eureka Valley Route.** This route contemplates using the Twin Peaks Tunnel approaches through the Eureka Valley station, traversing the Twin Peaks Tunnel for a short distance southwest of the station, thence leading northwesterly by means of a tunnel under the hill of the Sutro monument and emerging at Carl and Cole at the same point as route 2b; thence following the route of 2a along Carl and Judah streets to the Ocean. The entire length of the new track would be 3.91 miles. The mileage from the Ferry to the Ocean would be 7.53 miles and the running time 40 minutes. The tunnel length would be 3400 feet and the gradient 4%. There would be no expense attached to right of way at the easterly end of the tunnel. The westerly portal of the tunnel would bisect a block of valuable improvement and have the same expense at that point as 2b.

The total cost of tunnel and track would be $1,900,000. The cost of the tunnel is estimated to be $1,400,000, and my estimate of cost of operation and the interest on the railway cost would be $311,000 annually. Eureka Valley has already been assessed for the Twin Peaks Tunnel and it would not be fair to put another assessment on this section for the Sunset route. All the assessment for the tunnel portion of this cost would therefore have to be put on the region in the neighborhood of Carl and Cole and west to the Ocean, and to meet the expense of the tunnel would involve an outlay by the property owners interested of $60.00 for a 25-foot lot.

2d. **Laguna Honda Route.** Consideration has been given to the practicability of leaving the Twin Peaks Tunnel near its summit at Laguna Honda station and emerging by means of a short tunnel 900 feet long into Seventh avenue, running northerly along Seventh avenue to Judah street and westerly on Judah street to the Ocean. Considerable dead territory would be traversed as there would be 9,000 feet of Twin Peaks tunnel which would bring in no traffic and there is a very limited area along Seventh avenue which would furnish patrons for this route. It has the disadvantage in operation of climbing along two legs of a narrow triangle over steep grades to reach a destination which could be better approached by the three previous routes mentioned. It has the advantage, however, of cheapness, but in the matter of providing railway service for the future of a great city rapid transit must be considered a basic factor, and this route in my judgment does not furnish this desired advantage.

Total length from the Ferry to the Ocean via this route would be 8.48 miles. The total length of new construction would be 3.48 miles. Tunnel cost $300,000; track $464,000. Readjustment of the existing boulevard past Laguna Honda Lake would cost $150,000, making a total cost of $914,000. The running time from the Ferry via this route would be 42 minutes. It would be the worst line of the four suggested as a revenue producer, and the cost of operation and interest on the railway investment would be $315,000 per year. The assessment on lots in the Sunset District to pay the cost of the tunnel and the reconstruction of the Laguna Honda boulevard would amount to $30.00 for each 25-foot lot. It will be a matter, therefore, for deliberation between the Board of Supervisors, the City Engineer and the respective property owners affected to see which of the routes, 2a, 2b, or 2c, is the most desirable, and I respectfully recommend that conferences be had with the property owners affected before a final determination is made on this subject.

Taraval Street Line.

3. To extend the present line to the Ocean will mean the construction of .88 of a mile of double track. The rail road construction alone, without making any allowance for paving, will cost approximately $120,000. In the past week I have made a survey of the present condition of Taraval street, and as indicated to your Board about two weeks ago I have computed the amount of drifing sand which has collected on that street since it was paved five years ago and it amounts to 30,000 cubic yards. This sand would have to be removed and the streets paved with asphalt and provision would have to be made for the erection of barriers and the planting of necessary grasses to restrain the drifting sand from the slopes on each side which are now blown across the right of way of this street and form a physical obstacle to its present use. If the city undertakes the expense of building and operating this line, it would be only just to the city that it should be relieved of this burden which in all other portions of the city is always borne by the property owners. No doubt the operation of a railway would enhance the value of this property, and I feel that this expenditure would not be a burden to the adjacent owners. It must be borne in mind, however, that the property owners along Taraval street have contributed their pro rata toward the construction of the Twin Peaks Tunnel and are entitled to equal transportation consideration when the street work is properly developed to other similar property west of Twin Peaks which is now getting railway service. Within the last two years fourteen blocks have been paved in Parkside and it would be in order for property owners to pave the street adjacent to the new railway construction to enable settlement to be made and business to develop in the large area in which there are now no homes. The drifting sand previously alluded to covers a stretch from Thirty-eighth to Forty-third avenues.

Ocean View District.

4. This contemplates an extension of the "K" route at Brighton and Grafton avenues southerly into the Ocean View district. A private right of way will have to be acquired through several blocks to develop a line which will have feasible grades and on which I could recommend the operation of a municipal railway.

The track estimate, .91 of a mile, and grading would amount to $125,000, and the acquisition of rights of way across diagonal blocks would cost approximately $50,000, making a total of $175,000 for this section.

It must be remembered that the territory south of Grafton avenue made no contribution toward the Twin Peaks Tunnel through which many of them are now getting service. The city has expended on the widening and improvement of San Jose avenue about $50,000, and it would seem that in the coming year another $25,000 would have to be expended to pave and put this avenue in first class shape. This street is traversed by a main line of the Market Street Railway Company and most of the property in Ocean View is within two or three blocks of the present line. The city contemplates the acquisition of the Market Street Railway Company and improvement of the service on San Jose avenue by a more frequent schedule would give immediate relief to most of the troubles of the Ocean View District. Very few of the streets are yet paved in this section, and if the city builds a municipal railway across it, it would be only just that the property owners pave their streets and put the property in a useful condition.

I have already called your Honorable Board's attention to the necessity for additional equipment and car barns for the housing of same which will be necessary in order to operate these lines. The cost of this equipment and barn space will be not less than $800,000. For some time past

ve have been carrying a predicated expenditure of $200,000 for new cars for the Union street line. This expenditure will have to be made in the near future bringing the total expenditure for equipment to $1,000,000, in addition to any moneys spent for tracks.

Trusting the foregoing brief synopsis will furnish your Board with the required information, I am,

Very respectfully,

M. M. O'SHAUGHNESSY,
City Engineer.

COMPARISON OF COSTS OF FOUR ROUTES FOR STREET RAILWAYS INTO SUNSET DISTRICT, FORTY-NINTH AVENUE AND JUDAH STREET TERMINUS.

	Cost of Track	Cost of Tunnel	Total Cost	Annual Cost of Operation and Int. on Ry. Cost	Miles New D. T.	Distance Ferry to Ocean	Running Time	Tunnel Length	Grade in Tunnel	Heaviest Grade on Line
Grove St. route	$850,000	$450,000	$1,300,000	$350,000	5.65	7.75 Mi.	47 Min.	1,350	2.6%	9.5%
Duboce Ave. route	567,000	1,900,000	2,467,000	307,000	4.54	7.24 "	39 "	4,200	2.85	7.0
Eureka Valley route ...	500,000	1,400,000	1,900,000	311,000	3.91	7.53 "	40 "	3,400	4.0	5.4
Laguna Honda route ..	464,000	300,000	914,000	314,671	3.48	8.48 "	42 "	900	4.0	4.2
Change in road	....	150,000	.....	.....	...	...	..	....	..	..
For comparison: Market Street Railway, No. 7 (Haight St. line)...					...	7.24 "	43 "	No tunnel		12.1

ORDINANCE AGAINST WOODEN BUILDINGS HELD REASONABLE.

The Main Supreme Judicial Court holds (City of Lewiston v. Grant, 113 Atl. 181) that an ordinance of the city of Lewiston, adopted pursuant to statutory power, and providing that no wooden building standing on any lot within prescribed limits shall be repaired or altered so as to increase its present height or size, is not unreasonable in its purpose to diminish fire hazard, is clearly within the police powers of a city or town, and is not in conflict with any constitutional provision. "The added height or size of wooden buildings in a congested portion of any city or town may have a material effect upon the danger of extensive conflagrations and the hazard to surrounding property."

Statement of the Ownership, Management, Circulation, etc., Required by the Act of Congress of August 24, 1912,

Of the Municipal Record, published weekly at San Francisco, California, for October, 1921.

State of California, County of San Francisco—ss.

Before me, a Deputy County Clerk in and for the State and county aforesaid, personally appeared H. A. Mason, who, having been duly sworn according to law, deposes and says that he is the editor of the Municipal Record, and that the following is, to the best of his knowledge and belief, a true statement of the ownership (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of Congress of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to-wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of Postoffice address—

Publisher, City and County of San Francisco, San Francisco.

Editor, H. A. Mason, San Francisco.

Managing editor, none.

Business manager, none.

2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock.)

City and County of San Francisco.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

None.

H. A. MASON.

(Signature of editor, publisher, business manager or owner.)

Sworn to and subscribed before me this 3d day of October, 1921.

(Seal) H. BRUNNER,

Deputy County Clerk and ex-Officio Deputy Clerk of the Superior Court.

ASKS FOR SAFETY ZONES ON MISSION STREET.

The establishment of safety zones on Mission street intersections, from First to Seventh streets, inclusive, is sought by the Southern Promotion Association in a petition to Chief of Police Daniel J. O'Brien. Regularly stationed traffic officers at the corners of Second, New Montgomery and Fourth streets on Mission are also sought by the association.

Chief O'Brien recommended that the petition receive the immediate attention of Captain Henry Gleeson, head of the Police Traffic Bureau, to whom he turned it over.

It was pointed out by signers of the petition that the safety measures sought are vitally necessary to expedite traffic and prevent accidents on lower Mission street, which has become the busiest section of the city, due to a big industrial boom south of Market street.

The third season of municipal open-air opera in St. Louis closed July 31st with a record of 46 performances and an attendance of 200,363. The institution is self-supporting, receipts totaling $163,873.

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San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

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For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

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Room 200, City Hall.
EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
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RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

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Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
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Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
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Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
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HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

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D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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BUREAU OF ARCHITECTURE.

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JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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BUREAU OF BUILDING INSPECTION.

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SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

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FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

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ANDREW F. MAHONY, 1 Drumm St.
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RALPH W. WILEY, Chief, Room 205 City Hall.

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JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

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Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
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ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

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County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

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Dept. 3—GEO. H. CABANISS, Judge, Room 403
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Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
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Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

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JUVENILE COURT, 150 Otis St.
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R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 31
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, OCTOBER 13, 1921. No. 41.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the following appropriations were made:

For the purchase of lands for school building at Clipper and Noe streets, $15,233; for improvement of Evans avenue, $7,500; for aquatic park, $2,811; for preparation of plans for bay bridge, $1,800.

An ordinance changing the districts in which taxi rates for baggage may be charge was finally passed.

J. P. Holland was granted permission to explode blasts in connection with the improvement of Point Lobos avenue at Sutro Heights.

The sum of $81,481 was set aside for the construction of the Crocker-Amazon school.

Municipal bonds to the amount of $97,000 carried as an investment of the North Beach land fund were transferred to the depreciation fund of the municipal railway.

Ordinances were passed to print ordering the construction of the Horace Mann and Pacific Heights schools and for the improvement of Castro street between Seventeenth and Nineteenth streets.

The matter of the purchase of land in Santa Clara County as a site for a tubercular preventorium was postponed one week at the request of Supervisor Cooley of Santa Clara County. In the meantime the city attorney was directed to examine the title to the property offered to the city.

Ordinances were passed to print directing the Board of Public Works to prepare plans and specifications and advertise for bids for the construction of extensions of the municipal railway on Masonic avenue and Taraval street.

An amendment to the inspection fee ordinance was passed to print by which the inspection fee for hotels and apartment houses was fixed at $5.00 a year instead of fifteen cents a room.

A resolution was adopted requesting the Railroad Commission to reopen the Spring Valley Water Rates case so that anyone desiring to present new testimony could do so.

An amendment to the Zoning Ordinance was proposed providing for the changing of the frontage of the south side of Cornwall street betweein Third and Seventh avenues from the residence district to the commercial.

The sum of $1500 was appropriated for the observance of "Music Week" and $2000 for the purchase of an electric locomotive.

A resolution endorsing the drive for funds for the Associated Charities was adopted.

Action on Permits

The following applications for permits were referred to committees:

John Kelly, for boiler permit, 10 horsepower, at 1509 Broderick street.

Cahen & Oppenheim, for oil storage tank, 1500 gallons ca-

pacity, south side Pacific avenue between Baker and Lyon streets.

Also for oil storage tank, 1500 gallons capacity, at northeast corner Geary and Leavenworth streets.

David Sorensky, for automobile supply station at northwest corner of Grove and Divisadero streets.

Anglo California Trust Co., for oil storage tank, 1500 gallons capacity, northwest corner Sixteenth and Mission streets.

Harry Brown, for automobile parking station on west side of Mason street between Geary and Post streets.

C. S. Allred, for oil storage tank, 2056 gallons, north side California street between Laguna and Buchanan streets.

L. P. Murray, for transfer to him of garage permit granted to Johnstone & Blair at 840 Post street.

Thomas Dyeing and Cleaning Works, for oil storage tank, 1500 gallons capacity, south side Jessie street 131 feet west of Ninth street.

F. Thomas Parisian Dyeing and Cleaning Works, for permission to maintain a dyeing and cleaning works on south side of Jessie street 131 feet west of Ninth street.

Permits Recommended and Passed to Print

Transfer Public Garage—To Simon Kragen and Joseph Kragen, permit granted by Resolution No. 18892 (New Series) to Jacob Weisbein, to maintain a public garage at the northwest corner of Geary street and Eleventh avenue.

Oil Storage Tank—A. C. Hammerton, on south side Carl street, 50 feet east of Arguello Boulevard; 1500 gallons capacity. S. Herseko, on east side of Larkin street, 87 feet north of McAllister street; 1500 gallons capacity.

Charles Johnson, at southeast corner of Tenth avenue and Lake street; 1500 gallons capacity.

National Pie Company, on south side of Ash avenue, 40 feet west of Octavia street; 600 gallons capacity.

Chas. T. Heller, on east side of Jordan avenue, 50 feet east of Euclid avenue, 1900 gallons capacity.

Permits Granted and Finally Passed

Public Garage—Ulrich F. Remensperger and J. Fred Schlothan, at northwest corner of Geary street and Second avenue; also to store 300 gallons of gasoline on premises.

Oil Storage Tank—City and County of San Francisco (Parkside School), on north side of Vicente street between Twenty-fourth and Twenty-fifth avenues, 1500 gallons capacity; H. C. Keenan, at southwest corner California street and Commonwealth avenue, 1500 gallons capacity; Charles Higgins, at northwest corner of California and Buchanan streets, 1500 gallons capacity.

CALIFORNIA FIFTH INDUSTRIAL STATE.

Washington, Oct. 10.—California is the fifth state in the union in the number of manufacturing plants and the eighth in the value of manufactured products, according to the manufacturers' census just announced. It is for the year 1919.

New York, Illinois, Ohio and Pennsylvania exceed California in the number of manufacturing plants. New York, Illinois, Pennsylvania, Ohio, Massachusetts, Michigan and New Jersey exceed California in the value of manufactured products.

The census takes in only manufacturing plants operated on the so-called factory system and ordinary hand shops are not counted. The increase in the last five years of manufacturing plants in California and their products are shown as follows:

Number, 11,943; increase in five years, 18.8 per cent.

Persons engaged in manufactures, 296,999; increase, 68.2 per cent.

Primary horsepower used, 768,858; increase, 56.6 per cent.

Capital invested, $1,333,382,000; increase, 51.1 per cent.

Value of product, $1,038,443,000; increase, 81.1 per cent.

Value of product less cost of materials, $762,553,000; increase, 187.4 per cent.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week, the following appointments were made:

Lillie N. Kinney, James Lick School, acting principal of said school during leave of absence of principal; Madeline M. Torpey, acting vice principal James Lick School, during service of Miss Kinney as acting principal.

Robert J. Wells, Mission High School and Leonora O'Brien, Oriental School, filed their resignations.

Miss Georgia Miller, Emerson School, was granted permission to abridge her leave to October 17, 1921.

There will be a Teachers' Competitive Examination held Monday and Tuesday, December 19 and 20, 1921.

REPORT OF PROBATION DEPARTMEST.

The September report of William H. Nicholl, adult probation officer, is as follows:

Total number on probation end of September, 1921, 1159.

Wages earned by probationers, $86,925.

Money collected from probationers, care of families, $6248.65.

Money collected from probationers to reimburse merchants, $2216.65.

Total money collected from probationers, $8465.30.

Number of applications for probation filed, Superior Court—Dept. No. 6, 0; Dept. No. 11, 1; Dept. No. 12, 13; total, 14.

Number of probations granted, Superior Court—Dept. No. 6, 0; Dept. No. 11, 11; Dept. No. 12, 7; total, 18.

Number of applications for probation denied, Superior Court—Dept. No. 6, 0; Dept. No. 11, 2; Dept. No. 12, 6; total, 8.

Number of applications denied probation, Superior Court, and sentenced—State prison, 5; county jail, 3; total, 8.

Number of probationers released from probation, Superior Court—Dept. 6, 69; Dept. 11, 0; Dept. No. 12, 0; total 69.

Number of probationers who have violated probation, Superior Court—Dept. 6, 0; Dept. No. 11, 0; Dept. No. 12, 2; total, 2.

Number of persons placed in custody of probation officer, Police Court—Dept. No. 1, 14; Dept. No. 2, 30; Dept. No. 3, 10; Dept. No. 4, 12; total, 66.

Number of persons released, Police Court—Men, 12; women, 0; total, 12.

Number of positions and employments secured probationers, 17.

Number of personal visits to homes of probationers, 200.

Number of letters received, 928.

Number of letters sent out, 1042.

Number of reports by mail, 712.

Number of reports in person, 1460.

Number of interviews in person, 772.

Note—404 cases have passed through the Women's Court, Hon. Sylvain J. Lazarus, judge Police Court, Dept. No. 2, presiding. Of this number of cases 255 were women defendants.

RINCON HILL REGRADE HEARING.

The Rincon Hill regrade project came up for hearing at a special meeting of the Board of Supervisors on Tuesday afternoon. There was a large attendance of interested property owners. The City Attorney submitted an opinion upholding the legality of the procedure thus far taken.

Various suggestions were made as to the proper course to pursue and these suggestions ranged from a plan to have a larger part of the cost borne by a general tax to making the plan a part of a scheme of harbor development and the cost paid from harbor revenues. It was also suggested that the project might be postponed for a few years.

No final action was taken but another meeting will be held Saturday forenoon and a vote taken on a motion to reduce the slope of the side walls ajacent to the streets to be excavated.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Washington Square, Columbus avenue. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner"

1. March, "Thunder and Blazes" ..... Ladrendeau
2. Overture, "Norma" ..... Bellini.
3. Waltz, "Sunny Italy" ..... Tobani
4. Selection, "Trovatore" ..... Verdi
5. Vocal Selections, "Just Like a Rainbow" ("Mimi")....Tom Price
   Courtesy, Shapiro, Bernstein Co.
6. Mexican Dance, "Maria" ..... Davila
7. Prologue, "Pagliacci" ..... Leoncavallo
8. Selection, "Traviata" ..... Verdi
9. Intermezzo, "Stolen Kisses" ..... Snyder
10. March, "The Collegian" ..... Halle

"America"

COUNTY ENGINEER ACT HELD VOID.

The county engineer act, as passed by the legislature in 1919, has been declared unconstitutional and void because it interferes with the uniformity of county government, in a ruling handed down by the State Supreme Court. The act was passed at the instance of Sonoma County interests in order to place the authority previously held by the county surveyor in the hands of the county engineer, in effect an employee of the county board of supervisors.

FIRE PREVENTION IN AMERICAN CITIES.

By Wendell F. Johnson in Toledo City Journal.

The importance of fire prevention has come to be widely recognized by American cities. Some 300 cities in this country, reports the National Board of Fire Underwriters, are now doing definite work of some kind. Toledo is probably included in that list, although its activities in this direction have been as yet very limited.

Preventive Work in Toledo.

Toledo's fire preventive work consists of general regulation of building and electrical construction, by the Division of Inspection, and special inspections by the Division of Fire for fire hazards in existing buildings. While both activities are important, and undoubtedly prevent many fires, they do not begin to cover the possibilities in the field of fire prevention.

Inspections made by members of the Division of Fire in 1920 numbered 5,508. "These inspections," says Fire Chief Elling in his annual report, "cover all buildings in the congested portion of the city, and all large buildings in the manufacturing and residence districts." He continues: "From the amount of rubbish which has been ordered removed and hazards remedied, there is no question in my mind that these inspections have prevented numerous fires."

The chief difficulty that has confronted the department in this work has been their lack of authority to compel the elimination of fire hazards. In cases where the removal of such a hazard involves the expenditure of money by the owner of the property, it is sometimes difficult if not impossible to effect the desired improvement. In other cities, where more attention has been given to this subject, ordinances have been passed which provide a penalty for failure to carry out an order from the Fire Department.

How Hartford Handles It.

This is true in Hartford, Connecticut, for example, where a Fire Prevention Ordinance "with teeth" has been in effect since 1915. The measure authorizes the Fire Chief to issue a written order requiring a property owner or occupant "to correct any condition in any building, structure or premises which is liable to cause fire". In order to protect the property owner or occupant from an unreasonable exercise of this authority, the ordinance gives him the right to appeal to the Board of Fire Commissioners, whose decision is then final. If the final order is not complied with, the person to whom it was issued is subject to a fine of $100 for each day of failure or neglect.

Chief John Moran of the Hartford Fire Department writes, in answer to an inquiry: "As a result of this inspection work there are sections of this city where formerly the department responded to fires several times a week, they now do not respond to fires for months at a stretch."

The Newark Bureau.

The City of Newark, New Jersey, has a Fire Prevention Code containing penalties for its violation. There the duty of enforcing it is assigned to a Bureau of Combustibles and Fire Risks, which is a branch of the Division of Fire. A chief inspector, detailed from the list of firemen, is in charge, assisted by inspectors likewise detailed. This bureau has been working since 1907. Chief Inspector C. A. Gasser writes to the Toledo City Journal:

"We know Newark is a safer city because of its fire prevention activities. Fire prevention is important, intricate, and intensely interesting. It is impossible to rebuild a city and remove its hazards, but it is possible to prevent a repetition of mistakes made heretofore."

The Cincinnati Bureau.

A Fire Prevention Bureau in Cincinnati is similarly organized, as a branch of the Fire Department. The Chief Inspector is assisted by five inspectors, all regularly appointed firemen with not less than five years' service in the department before being assigned to fire prevention work. The annual cost of the bureau is about $10,950, reports Chief Inspector Edward Steinway, who states that "fire prevention has greatly reduced the fire loss, thereby reducing the cost of the extinguishing force."

Results in Indianapolis.

The City of Indianapolis not long ago established a Fire Prevention Bureau. Co-operating closely with the bureau in educational work among the people of the city, a special fire prevention committee of the Chamber of Commerce has done much to spread the doctrine of fire prevention. Tangible results from the joint work of these two agencies are already appearing. Fire losses for the first six months of this year show a decrease of $150,000 from that of the same period in 1920, according to statistics issued by the state fire marshal's office. There were also 235 fewer fires than during the first six months of last year.

It is estimated that the cost of operating the Bureau of Fire Prevention, together with the expenditures of the committee of the Chamber of Commerce, totalled during that same period not more than four per cent of the decrease in fire loss. The two agencies are given credit for a considerable share of the improvement.

Physicians, nurses, oculists, dentists or optometrists may be appointed by boards of education or school trustees and, in addition to examining children they may, with the consent of parents or guardians, treat the children, according to an opinion rendered by Attorney-General U. S. Webb in response to a query from State Superintendent of Public Instruction Will C. Wood. Wood's query was caused by an attempt on the part of Los Angeles residents to abolish the dental clinic in public schools there.

The bay bridge hearing before the officers of the War Department was held in the city hall last Friday and was largely attended by parties interested. Alameda and San Mateo counties were represented by prominent officials. An early decision is expected.

A woman's division of the Detroit Police Department is being organized, with four departments: protective, under-cover, patrol and office.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended October 8, 1921:

Smallpox	3	Typhoid fever	1
Influenza	3	(Non-local)	(1)
Diphtheria	40	Cerebro-spinal Meningitis	1
Diphtheria "carriers"	10	Infantile paralysis	2
Scarlet fever	7	Erysipelas	1
Chickenpox	10	Scabies	3
Mumps	8	Impetigo	1
Whooping cough	11	Trachoma	1
Pneumonia (lobar)	7	Gonococcus infection	7
Tuberculosis	24	Syphilis	17
Hook Worm	1		

United States Naval Training Station, Yerba Buena Island.
(Week ended October 1, 1921.)

Mumps	5	Gonococcus infection	3
Syphilis	1		

United States Military Reservation, Presidio.
(Week ended October 1, 1921.)

Syphilis	2	Chancroid	1

Vital Statistics.

Births registered in San Francisco for the week ended October 8, 1921 193

Deaths registered in San Francisco for the week ended October 8, 1921 120

Condemnation Proceedings, San Francisco Board of Health Thursday, October 6, 1921.

234 Embarcadero (vacant building ordered demolished at once).

New Cases Set for Hearing. Thursday, October 13, 1921.

430 Valencia street (wood and coal yard, and stable, etc.)

437 Vienna street (vacant refugee shack).

2327-29-31 Fillmore street (dwelling, clothes cleaning and shoemaker shop).

780 Russia avenue (grocery store and dwelling).

Southwest corner of Valley and Sanchez streets (dwelling and stable).

PUBLIC HEALTH NEWS

SANITARY SURVEYS.

A navigator without chart or compass may find his course by stars or sun and eventually reach port; the health officer without a sanitary survey may be able to perform routine duties in a fairly successful way. In either case the outcome is uncertain and time and energy are wasted.

There are merchants who do not know their stock, the frequency of turnover, or how original costs compare with present prices; there are farmers who plant crops without regard to the character of soil, and who never know whether livestock is paying for feed consumed and labor expended. The result in both cases is a struggle for mere existence and a tendency on the part of each to resent the better "luck" of his more prosperous neighbors.

A banker, who has in his keeping the life-time savings of many people, knows that public confidence and the success of his bank depends upon the application of exact methods to his business. He must be able to produce figures showing assets and liabilities to the last penny. Through the collection and analysis of information and statistics regarding financial conditions, he must be able to anticipate market fluctuations and thus safeguard the financial interests of patrons and stockholders.

Though a merchant fail, a farmer lose his crops and a bank close, the effect on the community is temporary but if the health officer fails to meet his responsibilities, the people as a whole pay the price in terms of life and health.

Detailed and exact information as to actual conditions are essential to effective health work. Impressions formed from years of intimate association with a community and its health problems lack accuracy and are therefore misleading and unreliable. Only through the keeping of complete and accurate records, and a periodical survey of all conditions within his district can the health officer possess himself of a fund of dependable information.

With such exact knowledge at hand he can evaluate potential sources of danger and direct his energies and resources where they will produce maximum returns in health conservation. Judgment, knowledge of fundamental principles of sanitation and preventive medicine, current information regarding conditions outside his district—these he must have; but without intimate knowledge of the local conditions to which they are to be applied, personal qualifications and resources will be wasted through misdirected energy.

* * *

OVEREATING DANGEROUS.

Eat the food in season is good advice; only let us immediately hasten to add, but do so in moderation.

Again there have been brought to the attention of the department quite a number of cases suffering from acute gastro-intestinal disturbances and diarrhoea, due to the ingestion of fruits and other vegetables now offered in the public markets.

There is nothing unusual in this situation; in fact it is quite the common experience to find similar complaints year after year at such times as fruits and vegetables become plentiful in the market.

The disturbances caused by dietary indiscretions at times cause considerable alarm, and frequently these conditions are referred to in terms of epidemics. Obviously these conditions, arising out of dietary indiscretions, are not to be spoken of as epidemics, since the latter term is essentially applied to disturbances in health which are characterized as infections and which attack large numbers of people at one time.

It is true that in the last analysis there is perhaps little difference between a disturbance in health due to dietary indiscretion, and a disturbance in health caused by the invasion of bacteria of the human body. Excepting for the fact that in the latter instance, the exciting cause is capable of multiplying in the human body, the disturbances of health are in the main quite similar.

In both instances the disturbance of health is caused by chemical bodies which act as poisons. The reaction of the body in both instances is also quite similar. There may be vomiting and purging—nature's means of getting rid of the poison—and high temperature. Oftimes there are also skin rashes accompanying the disturbance.

While these symptoms do not ordinarily appear unless an excessive amount of food has been taken, there are cases where food in even small quantities may elicit these symptoms of poisoning. Sea food, shell fish, eggs, cheese, game, various fruits, particularly strawberries, all have been known to produce cases of poisoning in susceptible individuals. Fortunately the majority of the human race is not so highly susceptible.

Provided that food is otherwise of wholesome quality and is, as it should be, thoroughly masticated, the big, outstanding cause for digestive disturbances, especially in this country, is overeating.

Moderation, therefore, in the amount of food taken, is the best means of avoiding the unpleasantness, if not positive danger, that may arise from the ingestion of food. This advice seems particularly timely when the markets offer again a great and tempting variety of fruits and vegetables.

GOOD ADVICE TO CITIZENS.

The productive citizen must finally have developed as a result of his inheritance and his training certain civic attitudes. The good citizen has the dsposition:

To Act Loyally—The habit of loyal action touches and controls one's attitude in respect to himself, his convictions, and his traditions, and his relation to his home, family, associates, occupation, and country. It should enter largely into every social relation.

To Co-operate—The spirit of co-operation includes good will, readiness to give and take in the activities of life, unselfishness, generosity, obedience to law, desire for intelligent service, respect for both the majority and the minority. It is essential because it is that social disposition which enables the citizen to develop powerful teamplay wth his fellows with a minimum of friction. As the sound basis of every social relationship, it involves also adaptability, tolerance, and intelligent sympathy, in that it is necessary for relating and adapting one to the necessities of one's environment.

To Act Honestly—Honest action is the *sine qua non* of good citizenship. Upon it is based the whole fabric of the social relations of mankind—the prosperity and security of industry and commerce, the comfort and stability of all personal relations, the effectiveness and responsibility of government, and the peaceful and friendly relations of the nations of the world.

To Act Justly—The disposition to act justly enables its possessor to form sane attitudes as to principles, persons and situations; and to act upon the basis of such attitudes.

To Work Industriously—Industry, including not only readiness or willingness, but an active desire to participate productively in industrial, social, political, and intellectual affairs, is the basis of economic independence and productive functioning in society.

To Live Thriftily—Thrifty living should be the twin of industrious living. It includes spending wisely as well as saving wisely. It is essential because it assists in securing economic independence, enhances creative power, and cultivates the habit of looking forward.

To Act Tolerantly—Tolerance or open-mindedness is essential to full social co-operation. It does not mean being indifferent to wrong or injustice, but it does mean the ability to live and let live, to respect the sincere opinions and convictions of others.

To Live Reverently—Reverence includes respect in its various forms, such as respect for women, for children, for the aged, for property, for religion, for law, for sanctioned institutions, for sound traditions—the great heritage of the past.

To act Responsibly—The feeling of responsibility with moral conviction is one of the mainsprings which furnish the motive power of the best civic action.

To Act Independently—Independent action develops a consciousness of power in one's self, and furnishes a resourcefulness which enables the citizen to sustain himself in thought and action which makes for sound motives, and which develops wholesome pride in the achievements and good character of home, occupation, community, and country.

To Act Self-Control—Self-controlled action serves as a balance-wheel to primitive instinct or irrational impulse. It is a fundamental basis of all good social conduct.

To Act Kindly—To apply to all the concrete situations of life kindness and intelligent sympathy, understanding of the problems, difficulties, and necessities of others, neighborliness is essential in making one socially minded, and hence co-operative. This habit tempers and controls the natural selfishness of the individual.

To Live Creatively—Creative thought and action constitute prime sources of power which drive men to contribute in a positive, effective way to the welfare of society. The creative instinct is, perhaps, the most impelling of all human incentives.

To Live Courageously—Couragcous conduct, both physical and moral, is essential in all the relations and situations of life.

ACKNOWLEDGMENT.—From "Education for Citizenship," prepared for the War Department by Professors J. G. de Hamilton and E. W. Knight, of the University of North Carolina.

CITY RENT COMMISSION AIDS DENVER TENANTS.

That an aggregate reduction in rentals of approximately $20,000 per year, involving more than 300 tenants, has been secured by Denver's Municipal Rent Commission, is shown in a report made to Mayor Dewey C. Bailey by the Commission. As yet, the Commission has secured its results by the force of logic and reason and has not had to appeal to the courts.

In a statement just issued the Commission explains the theory and purpose of the Commission, as follows:

"The law establishing this Commission stipulates 12 per cent gross rental for unfurnished property, yet we invoke the spirit rather than the letter of the law, and in following this course we have been quite successful in securing rent reductions and also in checking innumerable threatened raises. We also bring the landlord and tenant together when one or the other have grievances and by making the owner and the tenant realize that both have rights that should be respected, and by endeavoring to establish a just middle-ground, we have succeeded in convincing the owner and tenant that this Commission is impartially endeavoring to establish a just rate to both sides and that it is not our object to make ownership of property unprofitable."

STATEMENT OF BONDED DEBT.

The city has just furnished to the Bank Commissioner of Massachusetts a statement of the bonded debt of San Francisco. This statement is required under the banking law of the state in order to determine whether such bonds are lawful investments by the savings banks. The law requires that such bonds, exclusive of water debt, shall not exceed seven per cent of the property assessed for taxation. As San Francisco's debt is only .0512 of its assessed valuation the bonds are legal investment in that and other eastern states.

The following is a copy of the statement submitted:

Description and Purpose	Int. Rate	Date	Amount
Issue 1904—Various	3½	1904	1,960,600
Issue 1908—Various	5	1908	13,098,000
City Hall—City Hall	5	1913	7,800,000
Exposition—Exposition	5	1914	3,600,000
Hospital-Jail—Hospital	4½	1913	1,100,000
Polytechnic—High School	4½	1910	400,000
School—Schools	5	1918	1,634,000
Municipal Ry.—Railway	5	1913	3,100,000
Geary Street—Railway	4½	1910	1,235,000
Market Street—Railway	4½	1910	52,000
Water—Water	4½	1910	29,199,000

Total Debt		$63,178,600
Less deductions allowed:		
Bonds for water supply	$29,199,000	
Bonds owned by city other than water	697,000	
Taxes levied for sinking fund to redeem bonds other than water	1,552,000	
Total deductions		$31,448,000
Net debt		31,730,600

Amount of assessment roll, $609,884,624.

Percentage of net debt, .0512.

Note—Interest and principal of all railway bonds are paid from earnings.

Baltimore is about to construct a $200,000 sewage disposal plant.

City Attorney's Opinion on Rincon Hill Regrade

Opinion of City Attorney.

Validity of proceedings, Rincon Hill Regrade.

October 10th, 1921.

Gentlemen: At the last session of the pending hearing of protests to the project known as the "Rincon Hill Regrade," certain objections on legal grounds were presented to you by counsel for various protestants.

These objections were in writing and were seven in number and your Honorable Board referred them to me for my opinion thereon.

In replying, I will state each objection in order, following each objection with my opinion thereon.

Objection 1. "The proposed slope of 8 to 1 is in effect an attempt to levy an assessment for work on private property and renders the whole scheme void from the beginning."

Answer: I understand that it is conceded by the proponents of the measure and by the City Engineer that the proposed slope of 8 to 1 should be modified.

Objection 2. "The adoption of a slope of 2½ to 1 is likewise void, for the same reason."

Answer: The City Engineer has suggested that such side slope should be established at 2½ to 1.

The purpose of the side slope upon adjoining property is to protect the streets when regraded and the work thereon from injury or from being obstructed by the falling into the streets of material from adjoining property by gravity, erosion or other causes.

Manifestly if grading to the depth proposed in this proceedings were done in such manner as to leave the face of the adjoining property on the perpendicular, material therefrom would fall into and fill the streets. In fact, the proposed regrading could not be done in that manner.

Proper side slopes, therefore, must be established at such angle as would make the work safe during the operation and after completion.

What this angle should be is a question of fact to be decided by your Board after hearing the opinions of experts and such other evidence as may be offered.

The depth of the proposed cuts, the sort of material likely to be encountered and all other facts presented should be considered by you, as well as what would be a reasonable margin of safety.

Upon such consideration you have the power to fix such an angle for the side slopes as in your opinion is proper and safe for the purpose of safeguarding the proposed work upon the streets.

Objection 3. "If the slope is changed from 8 to 1 to 2½ to 1, or to any other slope, a new resolution of intention will have to be adopted and published, and property owners given another opportunity to protest and be heard."

Answer: I think this objection is based upon a misconception of the nature of this proceeding and the functions of the Board of Supervisors on this hearing.

The purpose of this proceeding is to change the grade of certain streets, to regrade the same to the new grades and to perform certain street work in connection therewith. The City Engineer has proposed a plan therefor, the main features of which are embodied in the resolution of intention heretofore passed.

There are numerous details of the proposed work, any one of which might be changed or modified without in any way modifying or changing the essential nature of the project. Among them might be mentioned the proposed grade at any one or more of the points specified, the manner of and material to be used in repaving the regraded streets, and the angles of the side slopes.

The procedure ordinance gives to every person interested the right to protest and be heard in respect to each and every of these details. The only purpose of inviting such protests is that they may be adopted and acted upon if well taken. The ordinance provides that such protests should be heard and passed upon. Such provisions unquestionably contemplate that they or any one of them can be passed upon favorably. And finally, it is provided that upon such hearing the board may modify the proposed plan "in *any particular*, in which latter case the proceedings shall continue as to all thereof as so modified."

This necessarily includes the power to change the angles of the side slopes and proceed with the project as so modified.

It has been urged in support of the objection that if the angle is changed, say, for example, to 2½ to 1, property owners satisfied with the angles as originally proposed, but dissatisfied with the changed angle, would be absolutely deprived of the right to protest thereto.

If it be true that such suppositious person would be deprived of an opportunity to protest at this hearing by your action in changing the said angle, then and in that event he would have a legal right to present such protest and be heard thereon hereafter at the time of the second hearing upon the report of the Board of Public Works.

In my opinion you may change the proposed slope of 8 to 1 to such angle as you may find advisable without adopting or publishing a new resolution of intention.

Objection 4. "The provisions by which the street work and the work on private property are to be let, together (that is the provisions of Section 28 of the Ordinance of 1919) rendered the whole scheme null and void."

Answer: The provisions of Section 28 do not authorize or contemplate the letting together of street work and work on private property. The only work that is let is the public work.

It is provided that the owner of a lot fronting upon the proposed work may have his lot excavated to the level of the street at the same price per cubic yard as that bid by the contractor for excavating the street.

Such provision has been upheld by the Supreme Court of the State of Washington.

Under the procedure ordinance no work will be done on private property except upon the written contract of the owner, and at his private expense.

Objection 5. "The Supervisors cannot create a lien at all for any work on private property, because such liens are fully provided for by the general laws of the State."

Answer: This is literally true. The Supervisors do not and cannot create a lien on private property for work done thereon, and it is not contemplated that they should make any such attempt.

The lien on private property is created, not by the Supervisors or the City, but by the owner of the property himself, who may create the lien thereon by signing a contract therefor, or who may decline to do so.

A person may create a lien on his own property if he so elect.

Objection 6. "The Supervisors cannot use the machinery of the City and County Government to collect for work on private property."

Answer: The objection, in my opinion, does not go to the merits of any question before the Board on this hearing.

As before stated, the work on private property is done only at the expense of the owner thereof, upon his election to have it done and upon his contract to pay for the same. In no way does it impose any burden upon any other property owner in the district or affect his assessment in any way. Consequently no property owner has any ground of objection thereto for nobody can object to that which does him no injury.

Objection 7. "In any event, such a lien would be subordinate to any due recorded mortgage, deed of trust, attachment, judgment, execution, or mechanic's or material man's lien."

Answer: This objection does not raise any question properly involved in this hearing, nor does the answer thereto, whether the same be one of assent or dissent, affect the legality of the present proceedings.

When an owner of a lot signs a contract creating a lien upon his private property to pay the contractor for the cost of grading his lot, and when the contractor has finished the work and seeks the foreclosure of his lien, the question as to the priority of such lien over a mortgage, for instance, might arise between the owner, the contractor and such mortgagee. Such question could not arise between the City and any of such persons, and the solution of such question, one way or another, would not affect any person interested in the assessment for the public work, and consequently such person can have no valid objection to the proposed work on that ground.

At all events, the owner's contract would create a lien, whether prior to some other lien or not.

Now the procedure ordinance provides that a person desiring to take advantage of the provisions of Section 28 must furnish the Board of Works with satisfactory evidence of title. This clause would enable the Board of Public Works, who are skillful and experienced officials, to whom could not be imputed a desire to see the contractor defrauded, ample means to protect the contractor from accepting anything short of a lien sufficient to protect him in respect to his payment.

Objection 8. The question of accepted streets.

This question has been urged verbally with great earnestness at the various sessions of this hearing. The objection is, in substance, that as certain streets in the regrade area are accepted public streets, the paving and other street work proposed must be paid for by the City and that the cost thereof cannot be included in the assessment upon the proposed assessment district.

Answer: Section 23 of Chapter 88 of Article 8 of the Charter provides as follows:

"When a street or portion of a street has been or shall hereafter be fully constructed to the satisfaction of the Board of Public Works and of the Supervisors, and is in good condition throughout, and a sewer, gas pipes, and water pipes are properly laid therein, the same shall be accepted by the Supervisors by ordinance; and thereafter such street or portion of a street shall be kept in repair and improved by the City and County."

The obvious meaning of this provision is, that when all the street work is done upon a street and the same is accepted, the City must keep it in repair and if, for instance, it becomes necessary to lay another or different pavement, or sewer, or the like, the City must bear the expense.

But does such provision apply in a case where it is proposed to radically change the grades of streets and regrade them to a much lower level, and assess the whole cost upon an assessment district?

To answer this question, all applicable provisions of the Charter must be read together and so harmonized as to give each provision its proper effect.

By the provisions of Chapter VI of the same Article of the Charter (under the provisions of which the Change of Grade Ordinance of 1919 was drawn), the Supervisors are empowered to change the grade of streets and to regrade, repave, sewer, sidewalk, curb or otherwise improve the same so as to conform to such changed grade and to assess the cost thereof upon the district declared to be benefited by such changed grade. It is further provided that when a change of grade is proposed upon a street which has already been sewered, paved, curbed or graded, no such change of grade shall be made unless provision shall also be made for the re-sewering, repaving, recurbing or regrading of such street.

While I am not aware of any decision of the Supreme Court covering the precise point, I am of opinion that the language of said Chapter VI controls in the present case, and that the inclusion in the present plan of street work, etc., upon the regraded streets does not invalidate the proceedings, but rather is in consonance with the mandatory language of the Charter.

Without in any way intimating in one way or another how the Board should act in a matter strictly within its own jurisdiction and disclaiming any intent at even suggesting the policy the Board should pursue, permit me to call your attention to a *power* which the Board possesses upon this hearing.

By Section 27 of the Ordinance, the Board of Supervisors may order that a part of the cost and expense of this project be paid for out of such fund in the treasury as the Board may designate.

Pursuant to this section, it is within the power of this Board of Supervisors to provide for the doing of all the proposed new street work in connection with this project by the City, and payable by the City instead of being included in the assessment. I understand that this work would be done as the regrading progresses and would probably extend over three fiscal years.

If this were done, this last objection would be eliminated, of course.

Respectfully,
GEORGE LULL,
City Attorney.

Board of Supervisors,
San Francisco.

CAMPAIGN AGAINST ACCIDENTS STARTED.

An organization to enlist the general public in a sweeping campaign to reduce the increasing number of deaths and injuries due to traffc hazards was formed Tuesday night by public officials, members of the police and fire departments, automobile and railroad men, and others interested in public safety, at a meeting held in the headquarters of the Commonwealth Club.

J. R. Molony, chairman of the traffic section of the Commonwealth Club, said an increasing disregard for traffic laws, and a widespread disregard for the principles of safety, had influenced the governors of the club to inaugurate the campaign.

Men in every branch of the city government and executives of large public service corporations agreed unanimously on the traffic hazard reduction campaign outlined by the traffic section of the club. An exhaustive investigation will be conducted by subcommittees and a report will be made to the club in December, at which time it will be decided what legislative action will be needed.

The program as outlined by Chairman Molony includes: A research of legislative action taken in the state regarding traffic; the education of university students and public school children in safety first principles and traffic laws; an attempt to compel drivers of automobiles and other vehicles to come up to standards set by law; the co-operation of steam and electric railroads in the reduction of accidents; a proposal for more stringent enforcement of traffic laws by police and courts; and finally a psychological research into reasons for the general disregard of laws.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

A large party of Chicago officials, including twenty-three members of the city council, visited this city last Sunday and Monday. They were treated to an auto trip around the city and otherwise entertained. They attended the session of the supervisors on Monday. The purpose of this trip was to secure first hand information connected with the cost of food products. They were also interested in municipal enterprises as conducted by other cities.

Colorado Springs owns a forest of 17,000 acres; Denver, 7,000 acres; Fall River, Mass., 3,000; Holyoke, 2,000; St. Paul, 1,400; Newark, N. J., a watershed forest of 20,480 acres; Salt Lake City, a 25,000-acre forest, and many other cities smaller tracts. A complete list, from which the above are taken, appeared in "The American City" of April, 1921.

The Municipal Bank of St. Paul recently bought $250,000 of the city's bonds. The bank sells the bonds direct to the people.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3843.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.
EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH McGLYNN, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
D. J. McCOY, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sonset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 152 Mamye St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE H. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. H. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 876 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. P. O. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 238, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. O. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 104 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—J. MURASKY, Judge, Room 404.
Dept. 8—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 886
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 287.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

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THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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In Advance.

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WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors on Monday afternoon a message from the Mayor announced the veto of the ordinance granting a spur track privilege on Front street. The matter was made a special order for next Monday, at which time those favoring the proposition will be given an opportunity to be heard.

Three requests for changes in the new zoning ordinance were referred to the City Planning Commission, viz.: For a change on south side of Cornwall street between Third and Seventh avenues; north side of Lake street between Eighteenth and Nineteenth avenues, and on Lyon street between Pacific avenue and Broadway. (Note.—The City Planning Commission will meet next Tuesday at 4 p. m.)

The Board accepted an invitation to attend the Livestock Exhibition, which opens in this city next Saturday.

An amendment to the milk ordinance was finally passed affecting shippers of raw milk.

Ordinances were passed to print ordering the improvement of Geneva avenue, Walbridge street, Twenty-eighth avenue, San Jose avenue, Army street, Jules avenue, Bennington street and crossing of Benton and Roscoe streets.

The Board of Public Works was requested to recommend the construction of sidewalks on Fulton street between Twenty-fifth and Thirtieth avenues.

A resolution was adopted requesting the Mayor to extend an invitation to President Harding to visit San Francisco and authorizing the Mayor to appoint a reception committee.

The following resolution was adopted:

Whereas, It seems particularly appropriate that the mothers of American soldiers, sailors and marines should be officially represented at the Armistice Day ceremonies at Arlington Cemetery when an unknown hero of the American forces will be buried with signal honors; and

Whereas, There are thousands of gold star mothers living in all the states of the Union whose sacrifices were the greatest of the war; be it

Resolved, That we of the Board of Supervisors of the City and County of San Francisco respectfully request the Honorable Secretary of War, John W. Weeks, to arrange for the official presence of at least one gold star mother representing each state in the Union at the Arlington services in order that proper recognition may be thus given to the mothers of the American men who did so much to win the war.

A telegram was ordered sent to the Federal Unemployment Conference announcing that San Francisco was doing its part in affording employment by the construction of its Hetch Hetchy water system and various other municipal enterprises.

The Board of Supervisors gave a further hearing to the Rincon Hill regrade project last Saturday morning and postponed further consideration until December 15th.

Action on Permits.

The following applications for permits were referred to committees:

R. W. Kern for garage permit, west line Jones street 10 feet 6 inches north of O'Farrell street.

W. A. Langley for public garage at 2100 Van Ness avenue.

Henry Martens for oil storage tank, 1500 gallons capacity, at 875 Post street.

Shell Oil Company of California, for boiler permit, 10 horsepower, on Third street between Army and Islais Creek.

F. G. Redding for oil storage tank, 1500 gallons capacity, at 8 Jordan avenue.

Excelsior Amusement Co. Theater for oil storage tank, 1500 gallons capacity, east side Mission street 150 feet south of Brazil avenue.

Permits Recommended and Passed to Print.

Dyeing and Cleaning Works—F. Thomas Parisian Dyeing and Cleaning Works, on south side of Jessie street, 131 feet west of Ninth street; also to store 1200 gallons of gasoline on premises.

Public Garage—Frank G. Parker, on south side of Ocean avenue, 25 feet west of Faxon avenue; also to store 600 gallons of gasoline on premises.

Oil Storage Tank—S. C. Trauger, at southeast corner of Sixteenth and Valencia streets, 600 gallons capacity; O. E. Anderson, at southeast corner of Twelfth avenue and Cabrillo street, 1500 gallons capacity; F. Dohrman, on north side of Washington street, 150 feet west of Locust street, 1500 gallons capacity.

MONTHLY REPORT, BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, September, 1921.

GRANT SCHOOL (Pacific Avenue, between Broderick and Baker streets.)—Construction of this building is practically completed and will be turned over to the Board of Education about the middle of October for occupancy by the school after the October vacation.

JEFFERSON SCHOOL (Nineteenth avenue between Irving and Judah streets.)—The work at this building is practically completed. The yard is now being used by the school.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Darien Way.)—General construction—Frame work practically completed. Lathing commenced. Roofing will be commenced the first part of the month. Plumbing work—Roughing in practically completed. Heating and ventilating—Roughing in practically completed. Electrical work—Roughing in well under way.

BERNAL SCHOOL—General construction—Frame work practically completed. Roofing and lathing will commence next month. Plumbing, gas fitting and gas heating—Roughing in practically completed. Electrical work—Roughing in well under way.

EMERSON SCHOOL—Construction of this building will start about the middle of next month.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente).—General construction—Excavation for and forming of foundations is practically completed. Concrete will be poured about the middle of the month. Plumbing work, heating and ventilating and electrical work—Roughing in is in progress.

HORACE MANN SCHOOL—Preliminary plans have been completed and approved by the Board of Education.

ADDITION TO THE SPRING VALLEY SCHOOL—Bids were received September 14th. Contracts were awarded September 16, 1921. Work will commence the early part of October.

CROCKER AMAZON SCHOOL—Bids were received September 28th. Work will commence in October.

NORTH BEACH (GALILEO) HIGH SCHOOL—Work has been advertised for bids, which will be received October 19, 1921.

RESIDENCE FOR CHIEF ENGINEER OF THE FIRE DEPARTMENT—Concrete walls and rough floors first two stories completed. Top floor will be completed the first part of October.

OTHER SCHOOLS—Bids for construction of other school buildings will be advertised for as rapidly as possible.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week Agnes M. O'Connell was appointed to teach in the Lincoln Evening school during the absence of Miss Matilda Levy.

The following were granted leaves of absence:

Mary R. Carew, Dudley Stone School, from October 17, 1921, to October 28, 1921.

Anne F. Perkins, Bay View School, extension to spring midterm vacation, 1922.

May Findlay, Haight School, from October 17 to 31, 1921, with privilege of extension.

Charles W. Iredale, Industrial Education Department, extension to beginning of spring term, 1922.

Mary Cooney, Pacific Heights School, extension to beginning spring term, 1922, with privileges of abridgment.

Helen Castle, Visitacion Valley School, extension to November 1, 1921.

Winifred Tarpey, Douglass School, from October 17, to 31, 1921.

Elsie Ludeke, Washington Irving School from October 18, 1921, to beginning fall term, 1922.

Rose Canessa, Everett School, extension to November 21, 1921.

Isabel Millhone, Bernal School, from October 17, 1921, to beginning spring term, 1922, with privilege of abridgment.

The dedication exercises of the new Jefferson School will be held at 2:30 p. m., on Sunday, October 30, 1921, which is also the beginning of "Music Week." This school building is the last word in school construction and it is hoped that all interested will make an effort to be present on this occasion.

LIVESTOCK SHOW OPENS SATURDAY.

Announcement was made by the California Livestock Association that entries of the pigeon, poultry and rabbit section of the livestock show, to begin Saturday at Twelfth and Market streets, would rate that feature of the exposition with the most important similar exhibits ever held in the West. To date ninety-four exhibitors have entered in these sections, bringing to San Francisco choice specimens not seen here since the Panama-Pacific Exposition, and in the judgment of members of the Livestock Association even exceeding exhibits at that time.

The livestock section will have eighty herds, many of them coming from distant points in the United States, and the horse show which begins next Monday night has a list of over 350 entries, so that the livestock show in all of its details will rate the greatest shows ever held in the West.

The poultry and pigeon sections are under the superintendency of Robert V. Moore.

The school children of the city daily are greeting enthusiastically the beautiful Pinto pony which is being carried on a special truck to the different schools of the city. The pony is to be given for the best essay written on the livestock show by pupils of the sixth, seventh and eighth grades, and is the donation of Charles S. Howard, owner of the Ridgewood ranches.

RESTRICTS DIRECT LEGISLATION.

Long Beach is the first California city to signal the reaction of popular sentiment against liberal methods of direct legislation. Under the new charter no initiatory measure can be placed on the municipal ballot in that city until it has been signed by 25 per cent of the qualified electors. Referendum petitions may not be circulated at all. They can be filed at the City Hall, and those wishing to protest against an ordinance passed by the Council must go there to sign them. Before a petition becomes effective it must also be signed by 25 per cent of the registered citizens.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Stadium, Golden Gate Park. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "The Handicap" ..... Roscy
2. Overture, "The Beautiful Galatea" ..... Suppe
3. Waltz, "Dreams of Childhood" ..... Waldteufel
4. Selection, "King Dodo" ..... Luders
5. Vocal Selections by Mort Harris—
   (a) "Sunny Tennessee"
   (b) "I Wonder if You Still Care for Me"
   (Courtesy Waterson-Berlin-Snyder.)
6. Celebrated "Minuet" ..... Paderewski
7. Morceau, "The Star of India" ..... Bratton
8. Selection, "When Johnny Comes Marching Home" ..... Edwards
9. Patrol, "American" ..... Meacham
10. March, "Our Director" ..... Bigelow

"America."

NEW GRANT SCHOOL OCCUPIED.

With the opening of the new Grant School at Pacific avenue and Broderick street this week, the children of that neighborhood may now enjoy one of the finest school buildings in the entire city.

The structure is very large, three stories high, and built in "L" shape about a court, thus insuring a flood of sunshine and light for every room. It is of fireproof class A construction, with a cement exterior, and is equipped with the most modern heating and ventilating system and other features found in the newest schools.

There are sixteen classrooms, a large auditorium and a separate room each for drawing, science, manual arts and home economics. The halls are unusually wide and roomy for a school building, and the wood finish throughout is extremely attractive.

The teaching staff is especially proud of the auditorium, which will seat 400 persons, and which is equipped with a real drop curtain and stage, where the kiddies may present their plays and pageants from time to time throughout the school term.

Twenty-five single gas plates line the sides of the home economics section, not to mention a large gas range, sinks, coolers, bins and cupboards enough to satisfy any discriminating group of cooking students. Space has also been provided to equip a model dining-room, where the girls may learn how to set a table and how to serve a meal, as well as how to prepare it.

One feature of the school which is sure to please any principal is the automatic clock which rings all gongs throughout the building at the appointed hours for changing of classes, recesses and dismissals.

A uniform temperature is maintained throughout by the steam-heating system and fresh air is pumped in constantly. For physical training, dancing and all other studies where desired, classes may be taken to the roof garden and work right out in the open.

There are now sixteen classes in the Grant School and 680 children are enrolled, but the building can be enlarged at any time to accommodate a great many more by the addition of another wing upon the court.

GALILEO HIGH SCHOOL BIDS RECEIVED.

Bids for the Galileo High School to be built on Van Ness avenue, near Fort Mason, were received by the Board of Works.

The lowest bidder was R. Strost for the general construction, with $344,822. The next lowest was Mahoney Brothers, $354,953.

The contracts for plumbing, electrical fixtures and heating will total another $100,000, bringing the cost for the first unit up to approximately $400,000.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of September, 1921:

Fees received for inspection of wiring	$2,307.65
Fees received for registration	500.00
Fees received for fire tapper service	2.00
	$2,809.65
Housemovers' deposits	$50.00

In the Inspection Bureau, 1,058 applications were received; 2,094 inspections were made; 817 applications approved; 411 found defective, and 127 non-recorded installations reported. Premises found locked, 144; premises disconnected, 3. Total number of reports left on file October 1, 1921, 2,420.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	166
Second alarms of fire	4
Third alarms of fire	2
Still alarms of fire	233
	405

On outside construction, the 860 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop five fire alarm boxes, and, on account of repairs made to fire alarm boxes, five boxes were out of service temporarily. There were 22 pieces of line trouble removed and 139 miscellaneous complaints attended to. There was installed one outside local bell, three bells were removed and one bell was transferred.

In the Machine Shop, there were manufactured one traffic signal, one fire alarm box, two fire alarm shells and one police box. There were repaired one 8-inch single stroke bell, seven engine-house registers, two Gamewell police boxes, four fire alarm boxes, six D. of E. police boxes, seven double-pen registers, two remote-control switches and two telegraph keys. Repairs were also made to the department automobiles. There were painted 118 fire alarm boxes and standards. There are under construction 16 traffic signals.

HETCH HETCHY PROGRESS IN PICTURES.

A picturized report of progress on the Hetch Hetchy project was submitted by City Engineer M. M. O'Shaughnessy at a luncheon given by the Mutual Business Club at the Palace Hotel.

"The work will be completed without any blare of trumpets, as the Twin Peaks job and the Municipal Railways were completed," said the engineer, "and within a year we want all of San Francisco to visit their property.

"We are building for a hundred years to come, and will have water enough for a city stretching all of the way to San Jose.

"It will provide 50 per cent more power than the Los Angeles project and 50 per cent more water."

"The war delayed work on the project," O'Shaughnessy said, "but it is now going ahead with increasing speed, with men working day and night in three shifts."

As snow-fed rivers from which the city will draw its future water supply were shown on the screen, the speaker remarked: "They run in clean granite beds—no polliwogs in that water. This will be San Francisco's future meal ticket, as there will be a huge surplus of power to sell."

The wives and women friends of the Business Club were the guests at the luncheon and seventy-four of them were awarded special prizes donated by members.

R. G. Guyett, president of the club, was toastmaster of the after-luncheon program.

The annual Firemen's Ball for the benefit of the Widows' and Orphans' Aid Association of the Fire Department, is scheduled at the Auditorium on Saturday evening, November 5.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended October 15, 1921:

Influenza	9	Dysentery	3
Diphtheria	29	Typhoid fever	1
Diphtheria "carriers"	4	(Non-local)	1
Scarlet fever	2	Encephalitis, epidemic	2
Chickenpox	5	Infantile paralysis	1
German measles	1	Scabies	1
Whooping cough	5	Gonococcus infection	18
Pneumonia (lobar)	5	Syphilis	27
Tuberculosis	28		

United States Naval Training Station, Yerba Buena Island.

(Week ended October 8, 1921.)

Mumps	4	Gonococcus infection	2
Syphilis	1		

United States Military Reservation, Presidio.

(Week ended October 8, 1921.)

Syphilis	13	Chancroid	1
Gonococcus infection	2	Dysentery	1

Vital Statistics.

Births registered in San Francisco for the week ended October 15, 1921 174

Deaths registered in San Francisco for the week ended October 15, 1921 94

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended October 8, 1921:

	Week ended Oct. 8, 1921	Similar period 1920		Week ended Oct. 8, 1921	Similar period 1920
Cerebro spinal meningitis	3	3	Malaria	7	10
Chickenpox	25	38	Measles	4	37
Diphtheria	183	127	Mumps	44	43
Dysentery (bacillary)	2	2	Pneumonia	27	19
Encephalitis Lethargica	7	0	Poliomyelitis	5	5
Gonorrhoea	94	131	Scarlet fever	60	82
Influenza	7	21	Smallpox	45	74
Leprosy	0	1	Syphilis	80	71
			Tuberculosis	144	115
			Typhoid fever	24	34
			Whooping cough	26	35

THE HEALTH CORNER

Protecting the Child at School.

With the reopening of the schools it becomes doubly important that parents should make sure that the child is sent to school in proper physical condition.

Obviously a child cannot properly benefit by the instruction at school unless it is in good health. Now is the time, therefore, when every child should be carefully examined by doctor and dentist, so that those conditions which may operate against that child's health and ability to attend school may be corrected.

Unfortunately, it is all too common for mothers to look upon a decaying tooth in the mouth of a growing child as something quite unavoidable and therefore to be accepted. It should be understood that dental decay can largely be avoided by proper cleanliness of the mouth and the proper use of a toothbrush.

A carious tooth not only may mean toothache for the child, but it also may mean a point for infection more serious than a toothache. Let the carious tooth be taken care of now, so that your child will not have to lose time from school, and that the child may be protected from the more serious consequences of infection that may come from such a carious tooth.

Of equal importance is it that the eyesight of the child should be determined, that the physician should make sure that the child can hear well, and that the child's nutrition and nervous systems are normal. A child that is nervous is likely to become more nervous when brought under the strain of the school system. Let your physician determine whether your child is able to stand this strain.

Finally, the matter of contagious diseases is an important one. It is unfortunately a matter of common observation that with the bringing together of large numbers of children at the schools there usually happens an increase in the number of contagious diseases. This could be avoided if we kept out of school every child with an infection until such infection has cleared up.

Every child, therefore, that has recently had an acute infectious disease, or that still shows running ear or running nose, should not be sent to school until pronounced recovered by the physician. School teachers can do much to assist in this work of disease prevention by promptly bringing to the attention of the school physicians all cases exhibiting evidences of recent or present illness.

* * *

The California State Board of Health makes the following announcement:

New Publications Ready.

"Malaria and Mosquito Control," a new special bulletin by Prof. Wm. B. Herms, consulting entomologist of the State Board of Health, will be mailed to persons who request it.

"Flies, Their Habits and Control," a new special bulletin by the same author, will be similarly distributed.

"Sewage Disposal for Isolated Residences," a newly revised special bulletin by Ralph Hilscher, director of the Bureau of Sanitary Engineering, will also be sent to persons who request it.

STATE HAS BIG CONSTRUCTION PROGRAM.

Sacramento, Oct. 19.—A construction program calling for the expenditure of more than $6,000,000 in public works during the coming winter and spring to provide work for the 50,000 unemployed now in this State was announced today by Egerton Shore, junior member of the State Board of Control.

The program has yet to be approved by Governor W. D. Stephens, but in its tentative form is the most comprehensive building schedule ever launched by the State in a similar period of time.

More than thirty major building projects will be initiated under the "unemployment" program.

The division of public works alone will pay out $1,108,000 in wages to laborers, according to an estimate compiled at the request of A. B. Fletcher, director of this division.

The great building program will be launched on or about December 1, Shore declared today. It will probably be completed late in 1922.

"I am firmly convinced that we will now be able to provide work for every unemployed man in California who wishes to work," Shore affirmed. "It is a stupendous task, one which we never before were called upon to undertake, but I feel satisfied that the State will be equal to the occasion."

The construction of the Capitol annex at a cost of $3,000,000, one of the biggest undertakings, will probably be started on the buildings about January 1.

Fort Collins, Colorado, owns its street car lines. It is making money on the project according to Mr. W. H. Winslow, the city treasurer. And this in spite of the fact the private corporation known as the Denver Interurban claimed that it had lost money every year for twelve years during which it operated the line under favorable conditions.

LEGAL DECISIONS AFFECTING MUNICIPALITIES.

License Tax Upon Manufacturers Held Valid Although Based on Aggregate Sales Including Interstate Business.

Whether an ordinance of the city of St. Louis levying against manufacturers, especially as against non-resident corporations, a license tax for carrying on a manufacturing business in that city was void because it based the tax on the amount of sales of manufactured goods, whether sold within or without the state and whether sold in interstate commerce or not, was the question presented to the United States Supreme Court in the case of American Manufacturing Co. v. City of St. Louis, 39 Supreme Court Reporter, 522. And this court of last resort upheld the ordinance, saying:

"The tax is computed according to the amount of the sales of such manufactured goods, irrespective of whether they be sold within or without the state, in one kind of commerce or another; and payment of the tax is not made a condition of selling goods in interstate or other commerce, but only of continuing the manufacture of goods in the city of St. Louis.

"There is no doubt of the power of the state or of the city acting under its authority, to impose a license tax in the nature of an excise upon the conduct of a manufacturing business in the city. Unless some particular interference with Federal right be shown, the states are free to lay privilege and occupation taxes."

* * *

City May Require Removal of Stationary Awnings From Sidewalks.

A resolution of a city council ordering removal of wooden and sheet-metal awnings from the fronts of business houses has been sustained by the Georgia Supreme Court as being valid. In this case (Bailey v. City of Elberton, 104 Southeastern Reporter, 639) the Court says:

"There is no insistence that the city has not the power to regulate and control its streets and sidewalks. In the absence of such allegation and contention, the contrary is, of course, assumed. The case presented, therefore, is that the awnings in question were erected under an express or implied license from the city authorities. The necessary conclusion is that an ordinance or resolution revoking the license is *prima facie* valid, and that its enforcement should not be enjoined. Unquestionably, an awning of any kind extending over the sidewalks of the city is an encroachment and is to some extent an obstruction, and is an obstruction which the city has the power to remove. . . . The fact that the resolution requires the removal of wooden or sheet-metal awnings only will not of itself authorize this court to declare that the resolution is discriminatory and therefore arbitrary and unreasonable."

* * *

Abolishing Civil Service Positions—Merely Changing Name of Office Does Not Deprive Incumbent of Place.

"It is well settled," remarks the Washington Supreme Court, "that it is within the power of the City Council to abolish a position in the classified civil service, and thus separate an incumbent from the service and discontinue the salary thereof." (State v. City of Seattle, 197 Pacific Reporter, 782.)

But it is decided that J. J. Wettrick, on whose relation the suit was brought, was entitled to a writ of mandamus requiring his restoration to the municipal service where his position as chief engineer in the office of superintendent of public utilities was abolished and a new position, known as railway maintenance engineer, was created with precisely the same functions. The Court said:

"Under the rule stated, if the City Council abolished the office of chief engineer and created a new one with new duties, the relator cannot complain. On the other hand, if what was done in effect was the change of name in the office only, and the duties of the office of chief engineer were substantially the same as those of superintendent of maintenance, the relator's position is well taken."

* * *

Validity of Ordinances Forbidding Doing of Plumbing Work Without a License.

Upholding a conviction of having violated an ordinance of the city of St. Paul, which forbids the doing of plumbing work without a certificate of competency obtained from the city, the Minnesota Supreme Court notes that the ordinance does not require helpers or apprentices to obtain such certificates, and therefore is not unconstitutional on that ground as unduly restricting the free right to labor.

NEW YORK CITY'S COST OF GOVERNMENT.

The annual budget of the city of New York as tentatively proposed by the Budget Committee of the Board of Estimates presents some figures that are of public interest.

The appropriations as recommended and which represent the total cost of government for a year total the interesting sum of $354,446,468. But this sum is about $20,000,000 less than was generally thought it would be. The educational department is estimated to cost $71,000,000 which is an increase over last year. About $2,000,000 is allowed for the retirement of aged and disabled employees.

The assessment roll totals $10,614,804,042. Property is assessed at approximately its full value.

The largest single assessment was $30,000,000 upon the Equitable Building which was followed by the Metropolitan Life Building at $13,250,000 and the Woolworth and Telephone Buildings at $12,500,000 each.

The most highly assessed hotel was the Pennsylvania at $11,000,000 and Loew's Theatre at $4,100,000.

John D. Rockefeller will pay a tax on $2,000,000 personal property.

SEMI-CENTENNIAL OF AMERICAN PUBLIC HEALTH ASSOCIATION.

The fiftieth annual meeting of the American Public Health Association, in New York City, November 8 to 19, will be the occasion of a Health Fortnight which will include three major divisions: a Health Institute, November 8 to 11; a Health Exposition, November 14 to 19; and the fiftieth annual meeting of the American Public Health Association, November 14 to 19. The Public Health Exposition, at the Grand Central Palace, will be conducted under the joint auspices of the Department of Health of the City of New York and the American Public Health Association. The Health Institute will present the operations of established methods applied to various phases of public health work. The meetings of the American Public Health Association in celebration of its semi-centennial will be at the Hotel Astor, under the following divisions: General Sessions, Public Health Administration, Child Hygiene, Public Health Publicity and Education, Laboratory Section, Vital Statistics Section, Industrial Hygiene Section, and Food and Drug Section. The speakers will include health workers of world-wide repute. Further information may be obtained from the American Public Health Association, 370 Seventh Avenue, New York City.

PHOTOGRAPH CITY BY AEROPLANE.

A photographic map of San Francisco was made by members of the Fifteenth Photographic Section of the 91st Aero Squadron, stationed at Crissy Field in the Presidio. The soldiers took pictures of the city from the air with cameras capable of photographing a stretch of territory five miles wide and fifteen miles long.

Planes hovered over the city during the entire day, while several pictures were taken of each section, in order to make a satisfactory complete map-picture.

SOME ANCIENT HISTORY OF ROAD BUILDING.

(Ernest F. Ayers, in Western Highway Builder.)

The most popular legislative indoor sport, sure to arouse interest when all else pails, is taking a crack at the highway department. Its tremendous overhead charges (two stenographers and a bookkeeper); the sinful extravagance of its engineers; the bonehead play of running the road past the door of the man who voted against ME, by heck, and overlooking the chap who might have given ME his support if "them durned engineers" had displayed ordinary horse sense; the new fangled notions which required such awful taxes. Right there the game reaches its climax. Wonder who got blamed for high taxes before the States started to build roads.

In all probability, the Egyptians were the first to blame everything onto the highway builders, for the first improved road of which we have any record lies a little to the east of the Great Pyramid. Herodotus tells us that King Cheops used the labor of 100,000 men for ten years to build this boulevard. Working out their road taxes, likely. The highway ran from Memphis to the pyramid of Cheops and was lined on both sides with statues, temples and mausoleums. The joy riders of those good old days had unexampled opportunities, though history fails to record the speed laws of the period. If the Egyptian youth paid as little attention to traffic laws as his modern prototype, speed regulations made little difference.

Babylon had paved streets 200 years before the Christian era, and great thoroughfares were built to Memphis, Suza, Ectabana and Sardis. The royal road from Suza to Sardis, 312 miles long, had stations every eighteen to twenty-five miles where couriers could obtain fresh mounts. A regular postal service, similar to the pony express of pre-railroad days in the West, was inaugurated. As all letters were written on bricks, the postman has our sympathy. But just think of the joy of being able to build your house out of your unpaid bills.

The good roads movement is rarely considered to be a religious question, yet we find that Gautama Buddha made the improvement of country highways one of the tenets of his teaching. These roads were to be maintained by the priests, but as this part of the religious ceremony bore too strong a resemblance to work, the trails were allowed to return to their original condition a few centuries after the Buddha's death.

Nor is it necessary to go outside the Christian Bible to find great road builders. While Solomon's glory rests upon his temple and his family, both the most magnificent specimens of their kind on record, he, too, was a highway builder. Every stone which went into that magnificent temple was hauled over stone causeways built under his direction. The Queen of Sheba must have traveled over this highway, to say nothing of the rest of the family. No wonder it wore out.

Rome has been considered the first nation to appreciate the economic and military value of good roads, but the honor should go to Carthage. Rome borrowed her road systems as she borrowed her art, her legal code, her literature and her religion, from conquered nations. Not that this is to Rome's discredit, for it is a wise nation, as well as individual, that can recognize a good thing when it appears, instead of pursuing the course followed by its forefathers, under the impression that it is being patriotic.

The Roman roads have been held up as models for centuries and the highway engineer of today has to suffer all sorts of ridicule because his roads wear out. One of the most common questions is, "Why don't you build roads that will wear for 2,000 years, like Rome did? Can't you do as well as they?"

Certainly, if you care to foot the bill. Rome built without regard to expense. Hills were cut down, valleys filled, and the road itself has well been called a stone wall laid on its side. In the present low state of the slave and captive market these roads would cost about $200,000 a mile, or about $20,000,000 for a highway between New York and Philadelphia.

After the road was completed, no one would like it. Rome dug an immense trench, filled it with large boulders, put smaller stone in the crevices and then bound the whole mass together with a form of cement. The surface was hard and rough—the steam roller was not to be invented for about twenty centuries—so about six inches of dirt was thrown over the surface to protect the unshod horses and the wooden wheeled wagons. If you will allow the modern highway engineer to keep his road covered with six inches of dirt, he will guarantee that the surfacing will last forever. The Roman road was dusty in summer, muddy in winter. Not deep mud, to be sure, only six inches deep, whereas some of our modern farm roads are unfathomable about the time the frost is leaving the ground.

After Rome fell no one paid any attention to the highways and not until 1661 was any attempt made to accommodate traffic. There was little traffic to accommodate. To be strictly accurate, England had passed a law in 1346 giving permission to several toll companies to levy tolls on the roads leading to London, on condition that they keep the highways in passable shape. Human nature, or at least, toll company nature, seems to have been much the same in the fourteenth century as it is today. Tolls were collected with a zeal and devotion worthy of a better cause, but the highways still suffered from the same old complaints.

It remained for France to lead in a real program of road improvement, a lead which she has maintained to the present day. In 1661, Colbert, Comptroller of Finance under Louis XIV, started the construction of 15,000 miles of hard surfaced roads under the same cheerful labor system that had prevailed in Egypt, Babylon and Rome. The workmen were not called slaves, that name was too harsh. The system was referred to as the Feudal Corvee, but the results on the unfortunate peasant were much the same. Under slavery the overlord was obliged to furnish food and raiment in order to keep his property in good condition. Under the Feudal Corvee he was relieved of this responsibility. The peasant gave his labor gratis. As by no stretch of the imagination could he be called a cheerful giver, he was not especially beloved.

Colbert's work transformed Paris from the dirtiest to the cleanest city in the world, but it was not until Napoleon took charge that the rural roads of France led the world. The Corsican's military genius has so overshadowed his other accomplishments that his wonderful administrative ability in civilian pursuits has never received the study it deserves. Nowhere is this genius shown to better advantage than in his organization of road maintenance, originally adopted to preserve his military highways and now adopted, with hardly a change, to keep all the roads of France in the best possible condition. Every American engineer who has the misfortune to meet a friend who has toured France in an automobile fully appreciates the efficiency of this maintenance.

The marvelous Simplon Pass road was built by Napoleon, six years being required for its completion. During this period Tresauget, a French engineer, published his treatise on broken stone roads and instituted a system of daily reports which is still in use by the French road and bridge organization. One type of road described in his treatise is now known as the Telford system, although Tresauget's method is much superior to that of Telford and preceded it by about forty years.

Unfortunately, we have no record of the good roads built in the Western Hemisphere. The Aztecs built hard surfaced highways, probably under the same involuntary system of working out taxes that was enjoyed by the Israelites in Egypt. In North America alone is the good roads movement really new. The buffalo and the Indians were satisfied with the simplest of trails, and the white settler, while not satisfied, not by a long shot, had neither the time nor the cash to build many highways.

Not until 1885, when the good roads movement mounted the bicycle, did the American people begin to awake to the fact that they were centuries behind the European nations

in road construction. Some think that Congress has not discovered the fact yet. People began to ask why a nation that was rapidly becoming the richest country on earth should have to put up with such beastly trails. What ailed the blamed old roads, anyhow?

MUSIC WEEK TO BE BIG FEATURE.

Music Week in San Francisco, October 30 to November 4, will be a success, according to reports of the various sub committees which were yesterday submitted to Mayor Rolph's citizens committee at the City Hall.

More than seventy-seven thousand school children will take an active part in the various musical programs arranged to celebrate the occasion.

Miss Estelle Carpenter, director of music in the public schools, has arranged a concert at the Civic Auditorium for the afternoon of November 2, when 8,000 school children will sing under her baton.

Supervisor Hayden presided at the meeting of the committee which was appointed by the Mayor and consists of the following:

Warren D. Allen, Mrs. J. E. Birmingham, Mrs. M. J. Brandenstein, Dr. Frederick Burk, Roy C. Brown, Mrs. W. B. Bourn, Edwin G. Bath, M. B. Bowman, John A. Britton, Mrs. M. E. Blanchard, Charles F. Bulotti, Miss Lulu Blumberg, Mrs. Samuel Bessinger, Thomas F. Boyle, F. W. Clampett, Mrs. J. B. Casserly, Miss Estelle Carpenter, Mrs. Frederick Canny, William H. Crocker, Philip T. Clay, Jessica Colbert, Mrs. Leah Cadenasso, Charles H. Cassasa, George Chase, Mrs. Alex Dulfer, Cornelius J. Deasy, William R. Davis, Mrs. S. W. Ehrman, Mme. Sidonia Erkley, Will J. French, Mrs. H. Fleishbacker Mrs. Frederick Funston, Dr. George Gordon, Mrs. J. J. Gottlob, A. P. Giannini, D. E. Graves, Frank C. Giffen, Mrs. Edward F. Glasier, Beverley Griffith, Mackenzie Gordon, Marshall Hale, J. Emmett Hayden, George H. Hughes, James L. Herz, Miss Augusta Hayden, Frank Healy, Mrs. J. Emmet Hayden, Fred L. Hilmer, John D. Hynes, Archbishop E. J. Hanna, Sir Henry Heyman, George U. Hinds, Herman Heller, Raymond O. Hanson, Elias M. Hecht, Alfred Hertz, Mrs. P. C. Hale, Miss Betty Herz, J. Haywood, Mrs. James B. Howell, Dr. Jacobson, Mrs. Sydney Joseph, Mrs. Charles E. Kerr, Mrs. Marcus Koshland, Kenneth R. Kingsbury, Mrs. Jesse W. Lilienthal, Mrs. J. C. Levy, Gus Lachman, Joseph Lahaney, Miss Helen Maddox, Mrs. Henry L. Mayer, Charles Merrill, P. H. McCarthy, Henry L. Mayer, Arthur S. Morey, Ralph McLeran, Mrs. John Merrill, Mrs. George Mullen, Mrs. N. McCauley, Warren McBryde, Redfern Mason, James B. McSheehy, Joseph Mulvihill, Hugo Mansfeldt, Gibson McConnell, Alfred Metzger, Ulderico Marcelli, Byron Mauzy, Captain E. McCauley, Charles A. Nelson, Selby Oppenheimer, Mrs. Selby Oppenheimer, Miss Alice Rose Power, Ettore Patrizi, Charles J. Powers, James E. Power, Mayor James Rolph Jr., Mrs. James Rolph Jr., Norman Rushton, Theodore J. Roche, John M. Rothschild, Angelo J. Rossi, Robert A. Roos, Chester W. Rosekrans, Robert Rea, Edward Rainey, Alfred Roncovieri, Mrs. Henry Sahlein, T. E. Scully, William Sproule, Miss May Sinsheimer, Warren Shannon, Curran D. Swindt, Mrs. Minerva N. Swain, Alexander Stewart, Guido Severi, Mrs. L. Speigl, Mrs. M. C. Sloss, Mrs. H. F. Stoll, Philip H. Sapiro, W. H. B. Seymour, Justice C. A. Shurtleff, Ward Stevens, Alexander Saslavsky, E. E. Schmitz, William S Scott, Fred Suhr Jr., Fred Tillman, Percy E. Towne, Cyril Tobin, R. M. Tobin, William Unmack, Mrs. I. N. Walter, Judge Curtis D. Wilbur, Richard J. Welch, Edward I. Wolfe, A. W. Widenham, Hother Wismer, Mrs. Charles C. White, R. E. Williamson, Julian R. Waybur, George W. Warren, Miss Carol Weston, Uda Waldrop, Mrs. H. L. Zellerbach, Harold Zellerbach.

One of the events of Music Week will be the Annual Musical Festival of the Musicians' Union at the Auditorium on November 1. A symphony orchestra of two hundred pieces will render a program of unusual excellence.

The representatives of Japan to the disarmament conference arrived in this city on Tuesday and were tendered an official reception at the City Hall on Wednesday.

Frank Egan, recently appointed to the office of Public Defender, took the oath of office last Saturday and has entered upon the discharge of his official duties.

The new state building in the Civic Center is showing rapid progress in construction and the observer can form a good idea of its appearance when completed.

EXPOSITION AUDITORIUM

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MAIN LIBRARY, CIVIC CENTER.

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Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

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Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

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Meets every Monday at 2 p. m., City Hall.
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JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

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Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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FRED BOEKEN, Superintendent.

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Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
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Room 155 City Hall.
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GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1035 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
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A. P. O'BRIEN, M. D., 126 Post St.
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WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
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FRANK J. TENNEY, Grant Ave. and Post St.
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SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

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MATTHEW McCURRIE, Secretary.

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Regular meetings as a High School Board held on last Tuesday of each month.
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M. R. NORRIS, Secretary, 252 Crescent Ave.

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County Clerk—H. J. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

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Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
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Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
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Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments, Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
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Dept. 12—LOUIS H. WARD, Judge.

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JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

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Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

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City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

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THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees aa to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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In Advance.

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WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday final action was taken ordering the Board of Public Works to prepare plans and specifications for the extension of the Municipal Railway along Masonic avenue to a terminus at Seventeenth and Stanyan streets and along Taraval street from Thirty-third avenue to the Great Highway.

Street work was ordered as follows:

Geneva avenue, through existing roadway to Walbridge street and along Walbridge street to the county line.

San Jose avenue, from Ottawa street to Sickles avenue, by grading and the construction of curbs, catchbasins and asphaltic concrete pavement.

Army street, from De Haro to Third streets, by the construction of sewers, catchbasins and asphaltic concrete pavement.

Jules avenue, between Holloway and Grafton avenues, by grading and the construction of curbs and asphaltic concrete pavement.

Bennington street, between Ellert and Newman streets, by the construction of curbs, sidewalks and asphaltic concrete pavement.

Crossing of Benton and Roscoe streets, by grading and construction of curbs, sidewalks, catchbasins and asphaltic concrete pavement.

Slight amendments were made to the inspection fee ordinance and to the zoning ordinance.

Ordinances were finally passed ordering the construction of the Horace Mann School on Valencia street between Twenty-third and Twenty-fourth streets, and for the construction of the Pacific Heights School on Jackson street between Webster and Fillmore streets; also authorizing the Board of Public Works to enter into a contract for the improvement of Castro street between Seventeenth and Nineteenth streets.

An appropriation was passed to print providing for $465,000 for the construction of the Galileo High School.

A resolution was adopted accepting the offer of J. D. and S. Miller to convey for the sum of $80 a lot of land required for the opening of Roosevelt way.

An ordinance was passed to print placing all unsold school bonds on sale at the Treasurer's office.

The Construction Company of North America was granted an extension of time until February 15 within which to exercise its option to purchase $8,520,000 Hetch Hetchy bonds.

An ordinance was passed to print prohibiting the use of steam locomotives on Twelfth street.

The Board of Public Works was directed to furnish an estimate of the cost of repairing Filbert street between Jones and Leavenworth streets.

A resolution was adopted authorizing the Mayor to appoint representatives of the city to attend the conference which seeks to abate the traffic in narcotics.

A resolution was adopted reciting that Sacramento, Oakland

and Los Angeles had established auto camps in the high Sierras for the benefit and use of their citizens and taxpayers, and requesting the City Engineer to report whether a similar camp for the benefit of our citizens at some point near the Hetch Hetchy development could not be properly established.

Action on Permits.

The following applications for permits were referred to committees:

Kiernan & O'Brien, for oil storage tank, 1,500 gallons capacity, southwest corner of Franklin street and Ivy avenue.

E. W. Fennoman and H. J. McCourt, for transfer to them of garage permit granted to F. W. Leis.

Mrs. J. W. Hunkins, for oil storage tank, 1,500 gallons capacity, at 1155 Bush street.

Gerard Investment Company, for public garage at northeast corner of Post and Hyde streets.

Standard Oil Company, for automobile supply station and to store 1,200 gallons of gasoline at northwest corner of Church and Twenty-fourth streets.

B. S. Leach, for cupola for smelting iron at southeast corner of Jefferson and Leavenworth streets.

Edward Beck, for oil storage tank, 1,500 gallons capacity, east side of Powell street 100 feet north of Bush street.

F. Hess, application for garage permit, north side Mission street 326 feet east of Eighth street.

Oscar Ross, for stable permit for one cow on Gates street between Powhatan and Esmeralda avenues.

Permits Recommended and Passed to Print

Garage—R. W. Kern, west line of Jones street, 70 feet 6 inches north of O'Farrell street, permission to store 600 gallons gasoline.

Transfer Garage Permit—L. P. Murray, for transfer to him of permit granted to Julius Groden, premises situate 840 Post street; Otterson & Peters, for transfer to them of permit granted by Resolution No. 18414 (New Series) to Inch & Schubert, premises 1336 Grove street.

Oil Tank—Excelsior Amusement Co., east side Mission street, 50 feet south of Brazil street, 1,500 gallons capacity; Henry Martens, 875 Post street, 1,500 gallons capacity; Cahen & Oppenheim, northeast corner Geary and Leavenworth streets, 1,500 gallons capacity; Cahen & Oppenheim, east side Pacific avenue, 250 feet east of Lyon street, 1,500 gallons capacity; Anglo Trust Company, northeast corner Mission and Sixteenth streets, 1,500 gallons capacity; F. G. Redding, 8 Jordan avenue, 1,500 gallons capacity; City and County of San Francisco (Emerson School), north side Pine street between Scott and Divisadero streets, 1,500 gallons capacity; C. S. Alfred, north side California street, 50 feet west of Laguna street, 2,056 gallons capacity.

Automobile Supply Station—David Serensky, northwest corner of Grove and Divisadero streets.

Garage—W. A. Langley, basement No. 2100 Van Ness avenue.

Permits Granted and Finally Passed

Dyeing and Cleaning Works—F. Thomas Parisian Dyeing and Cleaning Works, on south side of Jessie street, 131 feet west of Ninth street; also to store 1200 gallons of gasoline on premises.

Public Garage—Frank G. Parker, on south side of Ocean avenue, 25 feet west of Faxon avenue; also to store 600 gallons of gasoline on premises.

Oil Storage Tank—S. C. Trauger, at southeast corner of Sixteenth and Valencia streets, 600 gallons capacity; O. E. Anderson, at southeast corner of Twelfth avenue and Cabrillo street, 1500 gallons capacity; F. Dohrman, on north side of Washington street, 150 feet west of Locust street, 1500 gallons capacity.

Redding saved $4,870 by the municipal operation of her street lighting system during the fiscal year ended June 30, according to a report completed by City Manager Ernest A. Rollison.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the grounds of the Jefferson School, Nineteenth avenue and Irving street. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "The Handicap" ..... Rosey
2. Overture, "The Beautiful Galatea" ..... Suppe
3. Waltz, "Dreams of Childhood" ..... Waldteufel
4. Selection, "King Dodo" ..... Luders
5. Intermezzo, "Aboard the Pompino" ..... Dewey
6. Minuet (Celebrated) ..... Paderewski
7. Morceau, "The Star of India" ..... Bratton
8. Selection, "When Johnny Comes Marching Home" ..... Edwards
9. Patrol, "American" ..... Meacham
10. March, "Our Director" ..... Bigelow

"America."

MUSIC WEEK PROGRAM.

San Francisco will observe "music week" commencing next Tuesday. A series of musical events has been prepared embracing more than a thousand individual features. Announcement of the leading events has been made as follows:

Tuesday night, November 1—Annual musical festival and ball of Local No. 6, American Federation of Musicians.

Wednesday afternoon, November 2—Concert for the school children. Uda Waldrop, Budy Seiger, Marguerite Waldrop, under the direction of Miss Estelle Carpenter.

Wednesday night, November 2—Community chorus of 1,000 voices under the direction of Wallace Sabin.

Thursday afternoon, November 3—Artists' concert by famous artists, under the direction of Selby C. Oppenheimer (chairman), Frank W. Healy and Jessica Colbert.

Thursday night, November 3—San Francisco Symphony Orchestra popular concert, Alfred Hertz, conductor.

Organ recitals on the big Exposition organ daily from 12 noon to 1 p. m.; Sundays from 1 to 3.

CITY LOSES LAWSUIT.

That San Francisco must pay $1288 to the Postal Telegraph Company for costs in relocating its telegraph-line conduits and manholes, made necessary by the extension of the Municipal Street Railroad, is the outcome of an opinion by the United States Supreme Court Monday. This latest decision by the nation's highest tribunal opens up a wide field for legal action and it is declared the city will be liable for damages in all other instances in its development of public utilities.

The trouble between the city and the Postal Telegraph Company began when the Municipal Street Railroad was extended out Market street, and the company was notified to remove its conduits and manholes so as not to interfere with the line of track, which the company refused to do, claiming their right under the Post road act to maintain their wires without molestation. The city threatened to remove them, and under protest the Postal Telegraph Company did the work and sued the city to recover the cost of removal.

THE HEALTH TOWN.

Mansfield, and Richland County, Ohio, have been highly honored. This town and the county in which it is situated have been chosen by the National Child Health Council as the field for its demonstration of what an American community can do to increase the health of children. The demonstration will occupy five years, and will be conducted by Walter H. Brown, former health officer of Bridgeport, Conn., who is just now leaving the Commission for the Prevention of Tuberculosis in France. Eighty communities bid for the experiment, and Mansfield won through having most of the factors typical of an average American community.

DEPARTMENT OF EDUCATION

The Board of Education at its regular meeting this week granted leaves of absence to Genevieve Lyng, Ethan Allen School, from October 20, to November 20, 1921; Lizzie McCorkell, Jean Parker School, from October 21 to November 21, 1921; Wildia Stanley, Washington School, from October 24, to November 7, 1921.

Resignations were filed by Nora Wilson, Portola School; Mrs. Marjorie Kemnitzer Smith, Noe Valley School.

REHEARING OF WATER RATES REQUESTED.

Charging that the present earnings of the Spring Valley Water Company are exorbitant; that speculatory investments by the company are being paid for by the taxpayer; that improvements to the company's properties should be paid for by sale of useless holdings, and that the rates of the company should be reduced, John J. Dailey, assistant city attorney, filed with the Railroad Commission a petition asking a rehearing of the recently granted application of the company for a 20 per cent increase in rates.

The petition charges that the 20 per cent increase granted the company by the Railroad Commission will provide the company with an additional revenue of $600,000 annually, which, the petition claims, is in excess of the sum needed to reimburse the company for the $1,500,000 spent on the Calaveras dam project.

The petition points out that by an estimate of the commission of Spring Valley lands and property needed to furnish San Francisco with water, the total valuation was placed at $37,000,000. At the rate hearing, the petition says, the valuation of the properties was represented by the company to be $69,000,000. It is held that the company, therefore, must hold $32,000,000 of property unnecessary to San Francisco, and it is urged that San Francisco consumers cannot be expected to pay a return on these properties useless to the city's water supply.

The petition also claims that the commission has not required the company to expend any sum of money to provide the city and its inhabitants with additional water.

The petition ends with the following resolutions:

First—That the present earnings of the Spring Valley Water Company are in excess of a fair return upon capital actually invested in properties used or useful for supplying water to the city of San Francisco and its inhabitants;

Second—That all moneys invested by the company in speculative or unnecessary properties have been and are being wrongfully carried at the expense of the ratepayers of San Francisco for the benefit of the stockholders of the said company;

Third—That any additional funds needed to improve or add to the water supply of the Spring Valley Water Company should be provided by the company out of sales of its inoperative properties;

Fourth—That the rates allowed the Spring Valley Water Company should be reduced in such amounts as will relieve the ratepayers from paying the taxes and other carrying charges of the company upon properties owned by but not used by it in supplying water to the city of San Francisco and its inhabitants.

The commission stated that in all probability the rehearing would be granted, but that it was unable to say when action would be taken on the matter.

The permission to increase its rates 20 per cent was granted the Spring Valley Water Company August 12, after hearings in this city. Shortly after the permission to increase rates was granted, the increase to be effective September 1, the Board of Supervisors passed a resolution urging a rehearing of the application.

GATHERING ROAD DATA FOR UNITED STATES.

There are approximately 61,000 miles of dedicated roads of all kinds in California and of this mileage 9% or 5,500 are in the State Highway system. The maintenance of this tremendous State system is a constantly growing problem as the mileage of improved highways increases. At present over 3200 miles are constructed and under maintenance, but the traffic is doubling every thirty months, without any proportionate increase in funds for maintenance. The road problem is fast becoming of first importance among governmental activities, and it requires no stretch of the imagination to visualize the entire nation tretted with improved and semi-permanent highways.

Realizing the importance of the subject, the Federal Bureau of Public Roads, which recently made a survey of the California State system showing our present State paved roads earning us $20,000,000 per year, is undertaking a project of ascertaining the total mileage of rural and urban highways in the United States, the character and extent of their improvement and the origin and disbursement of funds for their improvement and maintenance. In speaking of the project, the federal bureau says:

"The need for such a survey is most urgent. The whole matter of Federal co-operation in road construction is now under consideration in Congress. While there are a number of conflicting opinions as to the methods which should be adopted by the government, it is practically certain that future Federal participation will be limited to a small percentage of the roads of the country. To provide a basis for future action by the government it is imperative that an accurate picture of the present highway situation be obtained both with respect to the whole field to be covered and also as to the part of the work that has already been done.

"From the standpoint of the States and local communities themselves it is highly desirable to collect for purposes of reference, information as to the methods of administration and financing employed by every community. The States have set out to build extensive State road systems; counties and local communities are voting large amounts of bonds and taxing themselves to the limit in order to raise funds for the betterment of their roads. In the main, each State and each community is proceeding to the solution of its own local problems with no conception of what the other is doing. Every State and every community will gain a better knowledge of what is being done elsewhere, particularly in respect to methods of administration and financing. Common council is a wonderful solvent of difficulties, and the survey which is being undertaken will serve as the means for an interchange of ideas which should be most beneficial to every community and to the Nation as a whole.

"The Bureau believes that, with the total annual road and street expenditures rapidly approaching the billion dollar mark, it is time that the Nation made a careful survey of the entire field of public highway activities in order that it may have at least as much accurate information in regard to the essential features of our highway work as a private organization would hold absolutely indispensable in the interest of common sense, efficiency, and economy. The present plans provide not only for securing these data for this year, but look forward to keeping this information up to date.

"The Bureau of Public Roads has thirteen Federal district offices which exercise control over Federal-aid projects throughout the Nation. It is proposed to make these offices the centers for gathering the data from the States comprising each district."

An investigation of freight rates on cement has been instituted by the California Railroad Commission on its own intiative Railroad companies operating within the State have been cited to appear and present the facts relied upon by them in justification of the present rates. A hearing will be held at San Francisco, November 17.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended October 22, 1921:

Smallpox	2	Typhoid fever	3
Influenza	1	(Local)	1
Diphtheria	37	(Non-local)	2
Diphtheria "carriers"	4	Encephalitis, epidemic	1
Scarlet fever	7	Cerebrospinal meningitis	1
Chickenpox	11	Erysipelas	2
Measles	2	Infantile paralysis	2
Mumps	3	Scabies	8
Whooping cough	2	Impetigo	3
Pneumonia (lobar)	6	Trachoma	1
Tuberculosis	26	Gonococcus infection	25
Dysentery	1	Syphilis	27

United States Naval Training Station, Yerba Buena Island.

(Week ended October 15, 1921.)

(No returns made.)

United States Military Reservation, Presidio.

(Week ended October 15, 1921.)

Tuberculosis	4	Chancroid	1
Gonococcus infection	4		

Vital Statistics.

Births registered in San Francisco for the week ended October 22, 1921	196
Deaths registered in San Francisco for the week ended October 22, 1921	149

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended October 15, 1921:

	Week ended Oct.15, 1921	Similar period 1920		Week ended Oct.15, 1921	Similar period 1920
Anthrax	1	0	Malaria	6	39
Cerebro spinal meningitis	1	4	Measles	10	65
Chickenpox	37	65	Mumps	48	23
Diphtheria	217	120	Pneumonia	60	30
Dysentery (bacillary)	23	3	Poliomyelitis	3	3
Encephalitis lethargica	2	1	Scarlet fever	68	69
Gonorrhoea	64	77	Smallpox	34	85
Influenza	25	19	Syphilis	83	86
Leprosy	1	0	Tuberculosis	160	99
			Typhoid Fever	23	23
			Whooping cough	30	47

PUBLIC HEALTH NEWS

Vol. 11. No. 15. October 19, 1921.

Issued by the California State Board of Health.

Issued for the benefit of health officers, public health nurses, special workers and individuals who are promoting the health and welfare of the people of the State of California.

Cancer Week.

October 30-November 5.

The first week of November, October 30th to November 5th, has been designated as cancer week. Public health nurses and health officers are requested, at this time, to assist in the education of the public in order that every individual may know that the only dependable time to attack the disease is during its early stages, and also to help overcome the common prejudice against cancer which results in concealment of known symptoms and a delay that often brings only fatal results. The American Society for the Control of Cancer will, during the present week, mail to every public health nurse in California the society's publication "How the Public Health Nurse Can Help to Control Cancer."

Cancer Increases in California.

A graph showing the increased mortality from cancer in California accompanies this week's "Public Health News." While it is probable that improved diagnostic methods have something to do with the rise of the cancer mortality curve, nevertheless the comparison of this rising curve with the falling tuberculosis and typhoid mortality lines forms a striking picture. It should be noted that the cancer death rate in 1906 was 73.8 per 100,000 population, while the tuberculosis death rate was 218.0 per 100,000 population; in 1920 the death rate for tuberculosis had fallen to 155.0 per 100,000, while the cancer death rate had risen to 108.6. The following table shows the increase in cancer in California during the past 15 years:

Cancer Mortality in California, 1906 to 1920.

Year	No. of Deaths	Proportion per 1000 deaths	Rate per 100,000 population
1906	1502	51.3	79.8
1907	1590	51.1	79.4
1908	1737	55.5	78.4
1909	1945	62.8	84.3
1910	1984	61.2	82.8
1911	2029	59.6	81.5
1912	2306	62.8	89.4
1913	2565	66.4	96.0
1914	2687	71.6	97.3
1915	2776	71.1	97.2
1916	2879	72.2	97.7
1917	3085	73.3	101.6
1918	3199	55.5	98.0
1919	3519	76.5	104.3
1920	3780	80.2	108.6

To Hold Cancer Clinic.

A cancer clinic, followed by lectures, will be held in the University of California Hospital, San Francisco, November 4th and 5th. Nurses who know of cancer patients who desire to attend this clinic should advise the hospital authorities at once.

Vital Facts About Cancer.

1. Cancer is now killing one out of every ten persons over forty years of age.

2. Many of these deaths are preventable, since cancer is frequently curable, if recognized and properly treated in its *early stages.*

3. Cancer begins as a small local growth which can often be entirely removed by competent surgical treatment, or, in certain external forms, by using radium, X-ray or other methods.

4. Cancer is not a constitutional or "blood" disease; there should be no thought of disgrace or of "hereditary taint" about it.

5. Cancer is not a communicable disease. It is not possible to "catch" cancer from one who has it.

6. Cancer is not inherited. Cancer is so frequent that simply by the law of chance there may be many cases in some families.

7. The beginning of cancer is usually painless; for this reason its insidious onset is frequently overlooked, and is too easily neglected.

8. Every persisting lump in the breast is a warning sign. All such lumps are by no means cancer, but even innocent tumors of the breast may turn into cancer if neglected.

9. In women continued unusual discharge or bleeding requires the immediate advice of a competent doctor.

10. Any sore that does not heal, particularly about the mouth, lips or tongue, is a danger signal. Picking and irritat-

ing such sores, cracks, ulcerations, etc., or treating these skin conditions by home remedies, pastes, poltices, caustics, etc., is playing with fire. Warty growths, moles, or other birthmarks, especially those subject to constant irritation, should be attended to.

11. Persistent indigestion in middle life calls for thorough and competent medical advice.

12. Radium is a useful and promising means of treatment for some kinds of cancer in the hands of the few skillful surgeons and hospitals possessing sufficient quantity of this rare and very expensive substance; it must not be thought of as a cure-all for every form of cancer. No medicine will cure cancer. Doctors and institutions which advertise "cures without the knife" play upon the patient's fear of operation in a way that leads too often to the loss of precious time, and fatal delay in seeking competent treatment. Go first to your family physician.

13. The common belief that cancer is a hopeless malady is partly due to the fact that cases of successful treatment are frequently concealed by the patient and his family, while cases of failure (too often resulting from delay) are apt to become common knowledge.

Where to Get Additional Facts.

Essential facts about cancer are easily available. The publications of the American Society for the Control of Cancer will be sent to any nurse sending her name to the office, 25 West Forty-fifth street, New York City. The American Medical Association, 535 North Dearborn street, Chicago, has also published an excellent series of brief pamphlets on different forms of cancer.

* * *

Garbage Incinerator for Alameda.

The City Manager of Alameda, C. E. Hickok, has left for an Eastern trip, one of the objects of which is to select a modern garbage incineration plant for Alameda. The problems relating to garbage disposal in Alameda have been extremely acute, but a temporary plan, effective until such time as the incinerator may be installed, will care for these wastes during the interim.

* * *

Exterminating Rats in Bay Cities.

The cities on the San Francisco Bay are actively engaged in war upon the rats. There has been an apparent increase in the rodent population of these cities during the past year and as insurance against plague it is necessary that the rat population be cut down immediately. San Francisco, Oakland, Berkeley and Alameda recognize the importance of this procedure and the work in these cities is going forward rapidly.

HUGE BRIDGE PLANNED FOR DELAWARE RIVER.

Preliminary work on the world's largest suspension bridge—the Philadelphia-Camden Delaware River bridge—is expected to begin within the next few weeks, now that the final site for the structure has been decided on. The Philadelphia end of the bridge will be at Franklin square, while the Camden end will be at Second and Pearl streets. Both ends are but a short distance from the main thoroughfares of the two cities.

The bridge, which will cost $28,871,000, will have a span of 1,750 feet, 150 feet longer than the Williamsburg bridge, which is at present the largest. From approach to approach the bridge will stretch 8,190 feet, more than a mile and a half. It will be 125 feet wide in the center of the span and 135 feet above mean high tide.

The bridge is of the two cable suspension type, each cable to be 31 inches in diameter, with 16,531 wires .192 of an inch in diameter.

The first work to be done will be the construction of the Delaware River bed. Several streets will have to be widened and many buildings torn down to make way for the bridge. Engineers hope to have the bridge finished in 1925 or 1926. Opening exercises may be held at the Sesquicentennial celebration here in July, 1926.

Ralph Modjeski, chairman of the board of engineers for the bridge, declared the structure will be the "best bridge in the world." Modjeski, who was born in Poland and is the son of the late Helen Modjeski, famous actress, is one of the foremost civil engineers in this country.

Inability of the present system of ferries to handle the tremendous traffic between Pennsylvania and New Jersey at this point made the bridge necessary. The State of Pennsylvania will furnish $8,273,500 of the cost of the bridge, New Jersey $12,324,000, while Philadelphia will furnish the same as Pennsylvania.

DENTAL HYGIENE AS A PUBLIC HEALTH ACTIVITY.

By Guy S. Millberry, D. D. S., Dean,
College of Dentistry, University of California.

The Problem.

Dental disease is the most prevalent of all human disorders, 90 per cent of the population being affected. It is primarily a children's disease and is preventable. The best easiest, and quickest solution of the problem is by means of dental hygiene.

With these statements, which are easily corroborated, before us is a premise. Let me elaborate upon them in greater detail in analyzing them and proposing a solution of the problem.

Very few individuals and no communities would consider a child with a decayed tooth as an unhealthy child, and yet the best authorities contend that such a condition is just as unhealthy as diseased tonsils or adenoids, an abscess in the ear or skin eruptions. The reason why we do not take cognizance of this all-prevalent disease is because we seem to pursue our daily activities with customary vigor and industry even though we may harbor a number of decayed or diseased teeth in our mouths.

The child at play in the parks or on the streets gives every evidence of healthful energy, so much so that we frequently comment favorably on it.

Insidious Onset.

Few of us realize the insidiousness of this disease. Beginning as it does in early childhood frequently as soon as the teeth are fully erupted the decay of teeth proceeds at a more or less rapid rate until the pulps which supply nourishment to the tooth from within become infected and the alveolar abscess or "gum boil" develops as a result.

Likewise the accumulations of calculus or "tartar" on the teeth causes the gums to recede and the bone to be absorbed with that very prevalent condition of pyorrhoea developing later in life. In many instances the impaired general health in middle life is directly traceable to this primary decay or deposits which had their beginning thirty or forty years before.

The ravages of the disease not only manifest themselves in a septic condition of the oral cavity and an inability to masticate the food properly with consequent disturbances of the digestion, but we find frequently that serious heart lesions, rheumatism and other systemic disorders clear up when the diseased mouth conditions are corrected.

All these conditions are preventable, for by means of efficient daily care the deposits do not accumulate on the teeth, and the teeth do not decay, for the cause of such conditions is removed several times daily. While it is deemed necessary to consult the dentist at regular intervals, once or twice annually for observation, and such treatment as the individual is unable to give himself, the burden of the task rests with the individual. Ninety-five per cent of the responsibility belongs to the patient, 5 per cent to the intelligent careful dentist.

Legislation Necessary.

In public health matters generally it has been necessary to enact legislation to eradicate disease and prevent its spread.

quarantine laws, sanitary regulations, such as water, milk and food inspection are the forerunners of this mandatory legislation. They are imperative because the public at large was uninformed and the authority of the state was invoked to protect the people against the dangers of communicable disease.

In recent years the tendency in public health has been to educate the people in such matters, the results of which are manifested in a marked reduction of certain types of disease. We rarely hear of an operation on children for the removal of tubercular glands of the neck. The work of the organizations in campaigning against this disease has reduced its prevalence markedly in children. The child hygiene and social hygiene movement will undoubtedly bring about corresponding results in a very brief time in their respective fields.

That the dental hygiene movement is necessary is proven (1) by the great prevalence of the disease and (2) by the improvement in the health of the children and economic saving to the community wherever it has been established.

The prevalence of the disease is already established by surveys in all parts of the civilized world. It is just as common in fact frequently more common in districts where the children are supposedly better cared for and have a better home environment than in the poorer districts. By way of illustration the Hudson River Heights district in New York City shows a higher percentage of cases than the east side, and Palo Alto, California, a community above the average in wealth, intellectual attainments and facilities for service, disclosed the fact in a recent survey that 93 per cent of the children had decayed teeth with an average of four cavities in each child's mouth. This survey included all the children in the public schools.

Economic Results.

As to the economic value, the average cost of educating a child in the primary and grammar grades throughout the United States is $53 per year. Whenever it becomes necessary for a child to repeat a year for any reason whatsoever the per capita cost of educating that child is doubled. The law makes it necessary for the child to attend school and the school authorities insist that the scholarship records justify promotion.

The percentage of retarded pupils in various large cities ranges from 16 to 50. It is not uncommon to find an average of 40 per cent of retardations in a progressive community.

This means that 40 per cent of the total enrollment of school children in that community times $53 per capita is the cost of re-educating the retarded pupils in their respective grades.

It has been also definitely proven that these retardations are due primarily to correctible physical defects, such as decayed teeth, the most prevalent of all tonsils, adenoids, defective eyesight and hearing, malnutrition, etc. In many cases malnutrition is directly traceable to defective or irregular teeth.

In Bridgeford, Conn., where dental hygiene has been practiced in the schools for six years, three striking results are recorded (1) the percentage of decayed teeth in the mouths of children has been reduced 37 per cent, even during the stress of the war emergency; (2) the number of retarded pupils has been reduced 50 per cent; and (3) the city had the lowest mortality rate of any city of its size in the United States during the pandemic of influenza in 1918. The health authorities maintain that because of the mouth hygiene teaching in the schools and of its influence being carried into the homes by the children, the people were in a more receptive mood for the adoption of precautionary measures in combating influenza than they might otherwise have been. Other evidence to corroborate these findings is to be found in other cities.

A Health Problem.

The solution of the problem is in health education. It is unquestionably a health problem, even though the most desirable place for inaugurating it is in the public schools. It, along with the treatment of other correctible defects, is closely linked with the problem of communicable disease.

In order that the people especially of a given locality may be informed as to the existing conditions it is often times necessary to make a survey. The gathering of statistical data of this nature is important not only for purposes of determining existing conditions, but also for purposes of comparing them with future data to be collected wherever corrective measures may be adopted. "Statistics" are the life-blood of the public health movement.

Following this, it is desirable that information should be disseminated regarding the dental hygiene movement, particularly regarding the cause and eradication of dental disorders. Pamphlets, posters, charts, lectures, demonstrations, exhibits and cinematograph films should be available for use in every school at periodic intervals.

Each year the lesson in some form or other should be repeated not only for the benefit of the newly enrolled children, but also to fix firmly in the minds of the older children the necessity for unremitting daily care.

Make Information Available.

For such purposes a bureau of information should exist in each State which would serve as a clearing house for the detailed work of this activity. It is even more important than many other phases of health activity, first, because virtually 100 per cent of the people above the age of three years should have dental advice and care once or twice a year, and, second, because no matter how carefully our food is prepared and our milk and water supply is protected the results are ineffectual if they must pass through a septic mouth into the body.

Dental hygiene presents one of the greatest instrumentalities we know of to reduce the prevalence of many diseases, relieve suffering and promote human efficiency and happiness.

HUGE SUM IS AVAILABLE FOR ROAD CONSTRUCTION OVER THE COUNTRY.

More than $1,000,000,000 is available for good roads and streets in the United States. This sum, large as it is, represents an increase over the highway revenues of 1914 of only about 150 per cent, while highway traffic has increased 450 per cent. There are now 2,500,000 miles of highways in the United States, of which only an approximate 100,000 miles are improved with modern pavements. When compared to sums expended for luxuries by the pleasure-loving public the American highway budget does not look so impressive.

The people of this country spend $1,000,000,000 a year for candy, $3,500,000,000 for automobiles, $1,000,000,000 for automobile tires, $1,275,000,000 for gasoline, $1,500,000,000 for carpets and rugs, $1,950,000,000 for cigars, cigarettes, tobacco and snuff, and $1,650,000,000 for jewelry, perfumery and cosmetics. On the other hand, the sums spent for roads and streets are seven times greater than those expended for water supply improvements, three times those for sewerage work and fifteen times those for bridges.

In connection with the road-building program public officials are casting about to find the types of pavement best suited to their purpose and best calculated to save money to the taxpayers and those who use the highways. It now costs from $20,000 to $60,000 a mile to construct modern paved highways, depending on the dimensions of the pavement, the kind of material used and the local conditions encountered, such as labor costs and sub-soil conditions. Naturally the purpose of the highway officials is to get the best for the least expenditure, consistent with durability and service.

The rapidity with which the American people are turning to dustless highways is shown in figures recently compiled by Highways Information Service, New York City. These show, for instance, that during the past eight years five million tons of asphalt—a quantity sufficient for 50,000 miles of roads and streets, or double the entire mileage of The Route Nationale—have gone into roads and streets in this country.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING SEPTEMBER 30, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, September 1, 1921	.....	.....	.....	.....	.....	"Adjusted"	$66,352.54	
Suspense Account, September 1, 1921	.....	.....	.....	.....	.....	.....	4,543.64	$70,896.18
Expenditures as per Demand Reg., September	$6,820.89	$9,711.79	$30,965.95	$106,028.04	$11.00	$1,431.61	$70,896.18 *19,892.95	178,959.29
							†$1,097.06	
Credit through Stores Account	.....	.....	.....	.....	.....	.....	$91,886.19	
				By Operating Account, Red			10,893.87	
				By Suspense Account, Red			470.56	
							$80,521.76	
Distribution of Credits from Stores	$45.77	7,835.34	.....	1,845.33	.....	367.43	470.56	
							$80,992.32	
Totals	$7,666.66	$17,547.13	$30,965.95	$107,873.37	$11.00	$1,799.04	*$74,881.06 †6,111.26	$249,855.47
							$80,992.32	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$343.35	
5	Rail, Fastenings and Joints	27.12	
6	Special Work	17.96	
8	Roadway and Track Labor	1,799.95	
9	Miscellaneous Road and Track Expense	179.04	
10	Paving	598.60	
11	Cleaning and Sanding Tracks	1,718.24	
13	Tunnels	126.08	
26	Poles and Fixtures	185.25	
22d	Overhead Trolleys	1,845.76	
23	Miscellaneous Electric Line Expenses	32.50	
24c	Carhouses	766.84	
24d	Shops	19.85	
24i	Stations, Platforms and Waiting Rooms	12.12	$7,666.66
Equipment:			
30	Passenger and Combined Cars	$12,391.74	
33	Electric Equipment of Cars	2,380.61	
36	Shop Equipment, Machinery and Tools	16.94	
37	Shop Expenses	425.90	
38	Horses and Vehicles	77.52	
39a	Repairs to Motor Busses Owned	2,254.42	17,547.13
Power:			
45	Superintendence of Power	$9.95	
59	Power Purchased	30,487.45	
59a	Power for Lighting Car Barns	266.69	
59b	Power for Lighting Twin Peaks Tunnel	201.86	30,965.95
Conducting Transportation:			
63	Superintendence of Transportation	$7,094.60	
64a	Conductors	43,868.15	
64b	Motormen	41,820.55	
66	Miscellaneous Car-Service Employes	483.50	
67b	Lubricants and Waste	155.80	
67c	Special Agents and Fare Registers	11.50	
67d	Incandescent Lamps	198.47	
67e	Miscellaneous Car-Service Expenses	370.28	
68	Station Employes	472.95	
69	Station Expenses	94.09	
70	Carhouse Employes	9,742.95	
71	Carhouse Expenses	553.02	
73	Operation of Telephone and Telegraph System	299.85	
78a	Clearing Wrecks	2.25	
78b	Miscellaneous Transportation Expenses	28.93	
78c	Conductors-Chauffeurs (Busses Owned)	1,474.00	
78d	Garage Expense (Busses Owned)	1,202.48	107,873.37
Traffic:			
80	Advertising	$11.00	11.00
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,555.85	
85	General Office Supplies and Expenses	209.99	
89	Miscellaneous General Expenses	735.46	
94	Stationery and Printing	267.52	
95	Store Expenses	560.65	
96	Garage and Stable Expenses	105.46	
97	Rent of Tracks and Terminals	864.11	4,799.04
			$168,863.15

Total Expenditures, month of September, 1921:		
Demands Audited	$178,959.29	
Undistributed Accounts, September 1 (Stores and Suspense)	70,896.18	$249,855.47
Total Amounts Distributed to Primary Accounts, September		$168,863.15
		$80,992.32
Stores on hand September 30, 1921	$74,881.06	
Suspense Account	6,111.26	$80,992.32
Total Receipts for September, 1921	$236,420.32	
Total "Operating Expenditures," September	168,863.15	
Excess of Receipts over "Operating Expenditures" for September		$67,557.17
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for September, 1921, 18 per cent Gross Passenger Revenue	$42,326.10	
Municipal Railway Compensation Insurance Fund for September, 1921, Liability Compensation	2,402.28	
	$44,728.38	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	62,656.16
*Net Credit from Operating for September		$4,901.01
*Exclusive of—		
Increase for month of Supplies on Hand	$8,528.52	
Increase for month of "Suspense Account" Expenditures for Extensions and Betterments	1,567.62	$10,096.14

The Retirement Board has nearly completed the draft of an ordinance providing for a retirement system for the city in accordance with the charter amendment adopted a year ago. For six months past an insurance actuary has been busily engaged in making tables and estimates upon which to base the system and it is anticipated that the plan, when approved, will be the most scientific of any in effect in any city of the country.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures Concerts, etc.

Main Hall accommodates over 10,000 persons and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200
WILLIAM F BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D HYNES, 550 Page St.
JOSEPH R LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
AMES B McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.
Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M. M. O'SHAUGHNESSY, City Engineer, City Hall

BUREAU OF ARCHITECTURE
Room 265, City Hall
JOHN REID, JR., City Architect, 1

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh

BUREAU OF BUILDING INSPECTION
J. P. HORGAN, Chief Inspector, Room

STREET REPAIRING
PRESTON S. KING, Supt., 11th and

SEWER REPAIRING
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset)
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall, office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; 10 office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. ERICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPFREY, Mills Bldg.
[illegible]UCCA, Secretary.
[illegible]REN, Supt, Golden Gate Park.

YGROUND COMMISSION.
and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
CROWLEY, Pres., 720 Church St.
AREN, Park Lodge, Golden Gate Park
MILLS, 149 California St
SANBORN, 1020 Dolores St.
NTISS COBB HALE, 2430 Vallejo St.
MUND STERN, 1998 Pacific Ave.
ROSSI, 123 Kearny St
HERZ, Superintendent, 376 City Hall.
PHILOMENE HAGAN, Secretary.

TY PLANNING COMMISSION.
[illegible]t and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Hall, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. O. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED J. RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS. K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St
JAMES D. PHELAN, Phelan Bldg.
R. B HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 10 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 441.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 426

3 copies
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MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, NOVEMBER 3, 1921. No. 44.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon, representatives of commercial bodies of San Mateo County presented a proposition to induce the Southern Pacific to route more of its trains into the city by way of Dumbarton Point, and eliminating the transfer of passengers by ferry to and from Oakland. The Board indorsed the proposition and directed the Commercial Development and Public Welfare Committees to co-operate with the San Mateo organizations to secure this result.

The matter of the purchase of a site in Santa Clara County for a tuberculosis preventorium was indefinitely postponed, and a resolution was introduced to re-open the proposition of sending patients to Weimar.

The hearing of objections to the closing of Burke avenue was postponed one week, and the hearing in the matter of widening Landers street went over two weeks.

Ordinances were finally passed placing $1,466,000 unsold School Bonds on sale at the Treasurer's office, and authorizing the employment of technical experts in planning the power development at Moccasin Creek.

A resolution was adopted accepting the offer of W. J. Girard to convey seven lots of land in the Crocker-Amazon tract for $5875, the same being a part of the proposed reservoir site.

An ordinance was passed to print, based on a report of the City Planning Commission, changing the classification of certain localities as follows: South side of Cornwall street from Third to Sixth avenues and on California street between Sixth and Seventh avenues from second residential to commercial district; southerly side of Market street between Clayton park and Duboce avenue from commercial to light industrial; block bounded by Mariposa, Eighteenth, Wisconsin and Arkansas streets from second residential to light industrial district; northerly side of Fulton street between Masonic and Parker avenues from first residential to second residential district.

The City Planning Commission reported on the petition to change the classification of the block bounded by Vallejo, Broadway, Scott and Divisadero streets, to the effect that as this property had been changed by the Board from the classification originally recommended by the commission, it was solely a matter for the Board to determine. An ordinance was introduced, changing the classification from second to first residential district.

Contracts were awarded to the successful bidders for street and sewer material.

Leave of absence was granted to Rev. D. O. Crowley, Playground Commissioner.

A resolution was adopted reciting that at the ceremony in honor of the Unknown Dead at Arlington Cemetery, Washington, November 11, various organizations and governments will provide honor medals, and authorizing the Mayor to procure a suitable medal as a tribute from San Francisco.

A resolution was also adopted appropriating $750 to defray

the expense of a gold star mother to represent California and attend the Unknown Dead ceremony at Washington.

A resolution was adopted requesting that additional yard facilities be provided for the Fremont School.

Action on Permits.

The following applications for permits were referred to committees:

Standard Oil Company, application for automobile supply station and to store 1,200 gallons of gasoline at the gore of Kearny and Jackson streets and Columbus avenue; also at the northwest corner of Holladay avenue and Army street; also at the southeast corner of Brannan and Fifth streets; also at the southeast corner of Arguello boulevard and Geary street; also at the southeast corner of Second and Howard streets; also at the southwest corner of Van Ness avenue and Union street; also at the northwest corner of Nineteenth avenue and Irving street.

Leon Roos, for oil storage tank, 600 gallons capacity, at 3500 Jackson street.

Standard Oil Company, for automobile supply station and to store 1200 gallons gasoline at the southwest corner of Highland avenue and Mission street.

Barrett & Keefe, for public garage at northwest corner of O'Farrell and Shannon streets.

Standard Oil Company, for oil storage tank, 2,500 gallons capacity, southwest corner of Bush and Sansome streets.

George A. Schoen, for automobile supply station, corner of Ocean and Jules avenue.

August Malucelli, for stable permit for one cow at 2340 Lane street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Standard Oil Co., at northwest corner of Church and Twenty-fourth streets; also to store 1200 gallons of gasoline on premises.

Public Garage—Gerard Investment Co., at northeast corner of Post and Hyde streets; also to store 600 gallons of gasoline on premises.

F. Hess, at north side of Mission street, 326 feet east of Eighth street.

Transfer Public Garage—To E. W. Fenneman and H. J. McCourt, permit granted by Resolution No. 19130 (New Series) to F. W. Leis, for premises north side Eddy street, 130 feet east of Webster street.

Boiler—Shell Oil Co. of California, on Third street between Army street and Islais Creek, 10 horsepower, to be used in furnishing steam heat.

Oil Tank Storage—Mrs. J. W. Hunkins, at 1155 Bush street, 1500 gallons capacity.

Dyeing and Cleaning—A. E. Barr, at north side of Grove street, 110 feet east of Gough; and a 10 horsepower boiler.

Permits Granted and Finally Passed

Transfer Garage Permit—L. P. Murray, for transfer to him of permit granted to Julius Groden, premises situate 840 Post street; Otterson & Peters, for transfer to them of permit granted by Resolution No. 18414 (New Series) to Inch & Schubert, premises 1336 Grove street.

Oil Tank—Excelsior Amusement Co., east side Mission street, 50 feet south of Brazil street, 1,500 gallons capacity; Henry Martens, 875 Post street, 1,500 gallons capacity; Cahen & Oppenheim, northeast corner Geary and Leavenworth streets, 1,500 gallons capacity; Cahen & Oppenheim, east side Pacific avenue, 250 feet east of Lyon street, 1,500 gallons capacity; Anglo Trust Company, northeast corner Mission and Sixteenth streets, 1,500 gallons capacity; F. G. Redding, 8 Jordan avenue, 1,500 gallons capacity; City and County of San Francisco (Emerson School), north side Pine street between Scott and Divisadero streets, 1,500 gallons capacity; C. S. Alfred, north side California street, 50 feet west of Laguna street, 2,056 gallons capacity.

Automobile Supply Station—David Serensky, northwest corner of Grove and Divisadero streets.

Garage—W. A. Langley, basement No. 2100 Van Ness avenue.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week Julia Harrison was appointed to teach physical education in the high schools as a substitute.

Florence Mulcahy, eligible substitute, was assigned to the Harrison School.

Hart B. Scott, Horace Mann School, filed his resignation.

The following were granted leaves of absence:

Alice M. Dowling, Douglas School, extension to November 12, 1921.

Wilhelmina Ball, Lincoln School, from October 17, 1921, to November 15, 1921.

Hermine Cohn, Golden Gate School, from November 21, 1921, to December 2, 1921.

May Findley, Haight School, extension to November 14, 1921.

Beatrice Bacigalupi, High School of Commerce, extension to beginning of spring term, 1922.

The ground-breaking ceremonies of the new Galileo High School, to be constructed on block bounded by Van Ness avenue, Polk, Bay and Francisco streets, will take place Friday, November 4, 1921, at 1:30 p. m.

PROPORTIONAL REPRESENTATION CONSTITUTIONAL

SACRAMENTO, Nov. 2.—Superior Judge Charles O. Busick has held constitutional the proportional representation provision as adopted by the Sacramento City Charter under the Hare system. James Devine, defeated candidate for Council, brought suit against the system of voting, holding it is unfair and unconstitutional. Attorneys for Devine announce that an appeal will be made to the Supreme Court.

CITY ATTORNEYS DEMAND LOWER RATES

LOS ANGELES, Nov. 2.—Members of the City Attorneys' Association of Southern California, at their annual meeting at the City Club here, unanimously adopted resolutions calling upon the State Railroad Commission to reduce local electricity rates.

The city attorneys, representing nearly fifty cities in the southland, declare that the present rates were established during the war and that they are not at all in keeping with post-war conditions. A committee was empowered to submit the proposal to the commission.

At the annual election of officers, William Hazlett, city attorney of South Pasadena, was chosen as president; Jess Stephens, city attorney of Los Angeles, was made vice-president, and Frederick Baker, city attorney of Sierra Madre and Avalon, was named secretary-treasurer.

The work of converting a portion of Jefferson Park into a playground is nearing completion and will provide a recreation center for a populated district that has not had a means of providing for the wants of the kiddies.

Backed by ample funds, the California Highway Commission has taken advantage of favorable conditions and is making good on its promise to carry out a big construction program during 1921. More than $300,000 a week is now being expended in connection with construction of State highways, a rate of expenditure greater than during any previous period of highway building.

The residents of Ocean View have petitioned for the establishment of a playground for that neighborhood.

RECREATION DEPARTMENT

NEXT SUNDAY'S BAND CONCERT.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Bay View. Director Sapiro has arranged the following program for the occasion:

"The Star Spangled Banner."

1. March, "The Handicap".....Rosey
2. Overture, "The Beautiful Galatea".....Suppe
3. Waltz, "Dreams of Childhood".....Waldteufel
4. Selection, "King Dodo".....Luders
5. Intermezzo, "Aboard the Pompino".....Dewey
6. Minuet (Celebrated).....Paderewski
7. Morceau, "The Star of India".....Bratton
8. Selection, "When Johnny Comes Marching Home".....Edwards
9. Patrol, "American".....Meacham
10. March, "Our Director".....Bigelow

"America."

JEFFERSON SCHOOL DEDICATED.

The dedication of Jefferson School, at Nineteenth avenue and Irving street, in the Sunset district, Sunday afternoon was featured by the presentation of two flags, one by the Board of Education and the other by the Parent-Teacher Association.

The flag presented by the Board of Education was raised during ceremonies conducted by the pupils of the school. The emblem was carried to the pole by Constance Templeton, 6 years old; Robert Rader, 7 years, and Charles Kurreger, aged 8 years.

Mrs. Marjorie Stuart, principal of the school, presided at the dedication ceremonies and introduced the speakers.

The new structure was presented to the Board of Education by Mayor James Rolph, who said he hoped the life of Thomas Jefferson, for whom the edifice was named, might be an example for the pupils who would receive their education in the school.

Mrs. Frederick Sanborn, president of the Board of Education, responded to the address of the Mayor and accepted the school on behalf of the board.

Superintendent of San Francisco Schools Alfred Roncovieri concluded a brief address by saying: "In the name, then, of education, of morality and order, of respect for law, progress and prosperity, which general education promotes, let us here and now, in the name of Almighty God, dedicate this future temple of learning to the spirit of American intelligence and liberty."

Mrs. Bertha E. Roberts, deputy superintendent of San Francisco schools, was introduced as the former principal of Jefferson School when it was conducted in a number of shacks on the sand lots of the present site, and as one through whose efforts the modern institution dedicated Sunday was an established fact. Mrs. Roberts said she was glad to see that the hopes of the residents of Sunset district had at last been realized and prophesied wonderful success under the present head and faculty of the new school.

Grove J. Fink, representing the Parent-Teacher Association, made a brief presentation speech in behalf of that organization and emphasized to the children present the significance of the silk standard given to the school.

Among others present on the speakers' platform were members of the Board of Education, Dr. A. A. d'Ancona and Daniel C. Murphy, Supervisors Ralph McLeran, Richard J. Welch, Fred Suhr and Eugene E. Schmitz and William P. McCabe.

The younger members of the school, under the direction of Miss Estelle Carpenter, musical director of the San Francisco schools, gave a number of vocal selections, while the Municipal Band, led by Director Philip H. Sapiro, furnished a number of instrumental numbers.

Mrs. Stuart said that Jefferson School, just completed at a cost of $250,000, represents the last word in school construction and is modern in every respect, housing 450 pupils in classes from kindergarten to the eighth grade, having fully equipped rest and dining rooms for the teachers, also a manual training department, rooms for domestic science and drawing, and a clinic for the children.

STEPHENS PROCLAIMS NOVEMBER 11 AS HOLIDAY.

In order to clear up what was said to be a somewhat general misunderstanding, Governor Stephens has issued a proclamation declaring Armistice Day, November 11, a legal holiday in all respects. Inquiries had indicated there was some doubt as to whether the schools and banks would observe the day as a holiday.

The proclamation was issued to clarify provisions of the law passed by the last Legislature.

WHAT OTHER CITIES ARE DOING.

A notice in a Cedar Rapids, Iowa, newspaper reads: "The tenant may have asked the landlord to have the matter attended to and dismissed the question from his mind on the promise of the landlord to give it his attention. The landlord had other things to attend to and perhaps has neglected that flue or smoke pipe. Don't bother him again, but call '369 No Fire,' and the fire department will, without cost to you, advise what, if anything, is necessary to be done to prevent a fire, for the Cedar Rapids plan is to keep a fire from starting as well as to extinguish it after it has once started."

The Denver Rent Commission, which inaugurated its work in June, 1921, reported to Mayor Bailey after its first month's activities that "in the main there has been saved to the people of our city many thousands of dollars through rent reductions actually accomplished and promised raises nullified. * * * Without a single exception, cases have been amicably adjusted and there has been no need of recourse to our courts." In July 373 cases were handled, involving 495 tenants. Most of the cases resulted in reductions which varied from $1 to $30 per month. In September rent reductions were secured for 366 tenants, ranging from $2 to $10 per month.

Board of Freeholders of Alameda County, California, including Oakland and Berkeley, has completed and submitted to the voters a new consolidated city and county charter with a city and county manager. A system of boroughs is provided, with borough boards of trustees with limited jurisdiction in each city and town.

Multnomah County, Oregon, has a new Tax Supervising and Conservation Commission which has jurisdiction over the budgets and tax levies of eighty municipalities.

An attempt to develop an examination which will prove most effective in selecting competent police officers has been undertaken by the Police Department and the Bureau of Government Research in Detroit.

Calgary, Canada, City Council has passed the minimum service tax, which will apply to all citizens who do not pay taxes of any other kind.

Mayor Kiel of St. Louis has appointed a Commission on Unemployment, one of the members of which is the librarian of the Municipal Reference Library, Lucius H. Cannon.

Plans for a subway system and tunnel for the City of Havana have been approved by the Cuban Railroad Commission and the Cuba North and South Railroad Company has been organized to promote the project.

Providence, R. I., has made a five-year contract for the collection of garbage, which is to be fed to hogs. The average yearly contract price is $80,000.

The deed of the Spring Valley Water Company for a right of way through its Lake Merced lands for the skyline boulevard is ready for delivery to the state authorities and condemnation proceedings have been commenced against two properties for similar rights of way. It is expected that the State Highway Commission at its next meeting will advertise for bids for the construction of the first eight miles of this highway.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended October 29, 1921:

Smallpox	2	Dysentery	1
Diphtheria	56	Typhoid fever	3
Diphtheria "carriers"	33	(Local)	1
Scarlet fever	3	(Non-local)	2
Measles	2	Erysipelas	1
Whooping cough	23	Infantile paralysis	2
Pneumonia (lobar)	7	Scabies	4
Tuberculosis	27	Trachoma	3
		Gonococcus infection	20
		Syphilis	9

United States Naval Training Station, Yerba Buena Island.
(Week ended October 22, 1921.)

Measles	1	Gonococcus infection	5
Mumps	1	Syphilis	1

United States Military Reservation, Presidio.
(Week ended October 22, 1921.)
(No cases reported.)

Vital Statistics.

Births registered in San Francisco for the week ended October 29, 1921 156
Deaths registered in San Francisco for the week ended October 29, 1921 112

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended October 22, 1921:

	Week ended Oct. 22, 1921	Similar period 1920		Week ended Oct. 22, 1921	Similar period 1920
Anthrax	0	0	Malaria	9	8
Cerebro spinal meningitis	2	2	Measles	20	42
Chickenpox	39	49	Mumps	54	60
Diphtheria	250	93	Pneumonia	38	17
Dysentery (bacillary)	14	1	Poliomyelitis	20	4
Encephalitis lethargica	2	0	Scarlet fever	112	62
Gonorrhoea	83	120	Smallpox	60	109
Influenza	10	14	Syphilis	79	52
Leprosy	0	2	Tuberculosis	118	159
			Typhoid fever	22	39
			Whooping cough	45	24

Condemnation Proceedings, San Francisco Board of Health, Thursday, October 27, 1921.

2327-31 Fillmore street, condemned and 30 days granted to start work or comply with orders of board and 60 days to complete same.

430 Valencia street (wood and coal yard and stable and dog kennels), 30 days granted to vacate stable and 6 months' time for coal yard.

780 Russia avenue, condemned and 30 days granted to comply with requirements.

Southwest corner of Valley and Sanchez streets, condemned and 15 days granted to demolish structure.

New Cases Set for Hearing Thursday, November 3, 1921.

252 Tehama street (rooming house).
248 Tehama street (brass foundry).
3359 Mission street (restaurant and tamale factory).
2110-12 Third street (dwellings).
402 Russia avenue (vacant shack).
726 to 734½ Washington street (vacant lodgings and stores).

Thursday, November 10, 1921.

2269 Bush street (vacant shack garage).
2601-39 Howard street (flats and dwelling).
188 Naples street (shack dwelling).
18 Ware street (vacant dwelling).
Adjoining 31 Gaven street (dwelling partially destroyed by fire).

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, October 26, 1921.

Diphtheria Situation Aggravating.

Diphtheria is at the present time claiming the lives of more children than ever before in the history of the State. Health officers are advised to rigidly enforce the State Board of Health regulations for the control of diphtheria in order that the spread of the disease may be checked. During the first two weeks of the present month nearly 500 cases of the disease were reported and no less than 5,600 cases have occurred so far this year. There have been 400 deaths from diphtheria since the first of the year, and an average of 44 lives of children are now being sacrificed to this disease each month.

The increase in the prevalence of the disease is due, chiefly, to four factors, as follows:

(1) The neglect of the parent who does not regard a child's sore throat as serious until paralysis of the throat occurs, too late for the administration of treatment.

(2) The neglect of the physician who does not take throat cultures or who does not report diphtheria to the local health officer.

(3) The neglect of the health officer who releases patients from quarantine before securing the required negative throat cultures, in violation of the rules of the State Board of Health.

(4) The neglect of the community which makes no provision for the discovery and control of diphtheria carriers.

* * *

What Are You Going to Do About It?

Health officers who do not enforce the State Board of Health regulations carry a large share of the responsibility for the present diphtheria situation. Attention is called to the following rule, which many health officers treat as if it had never been established.

* * *

Rule 9. Release From Quarantine.

As soon as a diphtheria patient is free from all symptoms, the attending physician shall notify the local health authority of that fact. The local health authority or his representative shall thereupon make an investigation and if he finds that the case has made a complete clinical recovery, as reported, he shall take cultures from the nose and throat of the convalescent at intervals of not more than a week and not less than forty-eight hours and shall submit them to a state or municipal laboratory. Where it is impractical for a local health authority, or his deputy, to take the cultures he may permit the attending physician to represent him for that purpose. As soon as two successive negative cultures from both nose and throat have been obtained, the local health authority shall terminate the quarantine and the isolation. If two successive negative cultures cannot be obtained from the convalescent within one month after recovery, he is to be regarded as a carrier and the quarantine is to be terminated, leaving the isolation in force until removed according to Rule 10. If the area of isolation and the quarantined premises coincide, the warning card for isolation is to be substituted for the placard for quarantine.

Note.—It is advised that cultures be taken from all contacts before quarantine is raised, so that carriers may be detected and the community may be protected through the enforcement of the provisions of Rule 11. Rules 8 and 11, pertaining to contacts and carriers are of equal importance and should be read by every health officer. If you have lost your

copy of the diphtheria regulations write to the secretary of the board, Sacramento, and a copy will be sent by return mail.

* * *

The Increase in Diphtheria Cases and Deaths.

The following figures for diphtheria morbidity and mortality during the past twenty-one months should impress upon every health officer that he has a solemn duty to perform in keeping this disease under control in his community.

	1920		1921	
	Cases	Deaths	Cases	Deaths
January	680	28	593	60
February	483	39	518	42
March	515	30	675	44
April	387	31	615	46
May	541	39	576	43
June	364	32	661	41
July	263	27	398	42
August	208	23	592	41
September	406	33	527	40
October	474	48	445*	
November	582	63		
December	881	58		
Total	5,784	451	5,600	399

*October 1st to 15th.

* * *

Culturing Contacts is Important.

Relatively few health officers make the culturing of contacts a regular and consistent procedure. Provided that there is machinery for securing the isolation of carriers, this procedure is as important as any of the major factors in the control of diphtheria. What are you doing with contacts? Are you making any attempt to discover the real reasons for the continued prevalence of diphtheria in your community?

* * *

An Unpleasant Thought.

It is not pleasant to think that 40 or 50 California children are dying of diphtheria every month because either parents, physicians or officials are remiss in their duties but, to a large extent, this is the condition that exists in California at the present time. Unless the State Board of Health regulations are rigidly enforced in every community of the state, diphtheria will exact a tremendous toil in children's lives this winter. November and December always bring increased numbers of cases and deaths from this disease. Concentrated effort and the earnest cooperation of all public health workers is necessary to keep diphtheria in check during the coming months.

* * *

An Editor Speaks.

In commenting on the diphtheria situation in his city, the Fort Bragg Advocate says, "Editorially speaking, the Advocate believes that this epidemic must be faced squarely. Public health comes first. * * * Children should be watched especially close and the family physician called where there is the least occasion for doubt." Concealment of facts only hinders the control of an epidemic and Fort Bragg is fortunate in possessing a type of community spirit that is of great assistance in saving the lives of its children.

$14,000,000 HIGHWAY WORK UNDER WAY.

According to estimates by officials of the State Highway Commission, highway construction now under way in California, including day labor work, approximates $14,000,000 in value and provides employment for 10,000 men.

More than $10,000,000 in contracts has been authorized since the first of the year, $4,000,000 being old contracts. The work includes sixty-five going contracts, besides day labor, and involves the paving, asphalt surfacing and grading of more than 600 miles of highway. Some of this work is being done in almost every county in the state, and approximately 40 per cent of all work, including this year's contracts, is rapidly nearing completion.

HETCH HETCHY PROJECT AND WHAT IT MEANS TO BAY COMMUNITIES.

[Address of M. M. O'Shaughnessy, City Engineer of San Francisco, at the Richmond Industrial Commission, October 13, 1921.]

The supply of an adequate amount of water for a growing commercial community is absolutely indispensable to its success. Water and transportation are the two great elements that tend to build up the community.

There is a grave shortage of water in the East Bay region and the only way to solve the problem is for the communities at large to form a municipal water district to purchase the existing local sources and distributing pipes and make an arrangement for the delivery of an ample supply of water from some region where there is an abundance of that commodity, and hook up with the existing systems.

This was the method adopted by Marin County when the Marin Municipal Water District was formed. The two existing systems—the Marin Water and Power Company and the Mill Valley Water Company, with their different reservoirs and pipe systems—were purchased at a valuation determined by the Railroad Commission. This valuation was confirmed by the Superior Court, bonds issued, and the properties acquired. It took about three years to accomplish this portion of the undertaking.

The Municipal Water District then condemned about 6,000 acres of additional land belonging to the Howard Shafter people in the Lagunitas District, built a concrete arched dam at Alpine which holds a billion gallons of water and at a relatively moderate expense, and can be raised 60 feet in height so as to hold seven times the volume; a 24-inch diameter pipe, seven miles long, including 8,700 feet of a tunnel eight feet in diameter through the ridge at Fairfax, so as to make connection with the existing distributing systems of the old companies. Three hundred thousand dollars of bonds were voted for the completion of all this work and acquisition of those properties, and to date interest has been paid on this outlay from the earnings without exacting any toll whatever from the taxpayers.

The needs of Marin County have been taken care of in a very comprehensive manner. There is such an abundance of water from the present developments that over 2,000,000 gallons a day of water is now being sold at wholesale to the sugar refinery at Crockett, which daily barges the water across from San Quentin. In order to get this water the sugar company had to build six miles of 12-inch pipe line, 3,000 feet of wharf, and make expenditures of over $300,000 to get this commodity. I believe in no other region in the United States has it been necessary for a public utility to barge and move water in this manner due to inadequate local supplies.

San Francisco Project.

San Francisco has made three attempts to acquire the properties of the local water company, the Spring Valley Water Company, without success. At the last election in March of this year, 59 per cent of the citizens voted to purchase all the properties, including 60,000 acres of land, for $38,000,000. They needed, however, 66 per cent, or two-thirds of the vote, to sanction the bond issue, and the purchase has therefore been deferred for the present. The City of San Francisco is, however, committed to the policy of municipal ownership of its utilities and at an early date it is hoped to acquire all the local properties necessary and useful for supplying water to the City of San Francisco.

Hetch Hetchy Project.

For six years San Francisco has been engaged in the Sierra Nevada Mountains, 160 miles away from San Francisco, in carrying through this immense undertaking. The watershed of 420,000 acres lies on the headwaters of the Tuolumne River, from an elevation of 3,500 feet to the crest of the Sierra Nevada Mountains about 10,000 feet above the sea.

The Tuolumne River is about 20 miles north of the Merced River, which flows through the Yosemite Valley.

San Francisco has issued $45,500,000 of 4½ per cent bonds

to construct this undertaking. To date about $14,000,000 has been spent and construction work is now proceeding at the rate of about $7,000,000 a year.

A railway 68 miles long was built from a point 23 miles east of Oakdale, so that cement for the dam at Hetch Hetchy is now being hauled in box cars right over the dam foundations. Concrete is being poured for a dam 230 feet high above the creek bed at the rate of 830 cubic yards per day, and it is hoped to have this enormous dam finished inside of fourteen months. It will be the largest structure of its kind in California. The foundation to granite bedrock was carried down to a depth of 113 feet. The structure is 1,300 feet long at the stream-bed, built on an arch of 700-foot radius, and is a solid block of concrete. It will impound a lake seven miles long by 200 feet deep.

A power plant for supplying electrical energy for all the construction work in the mountains has been finished, also a pole line 32 miles long, from which electricity is distributed to different working points. An arched dam 1,200 feet long and 70 feet high has been built at Lake Eleanor to furnish water for the power plant. Eighteen miles of tunnels in the mountain end are under construction from Early Intake, 12 miles below the Hetch Hetchy Dam, to Priest. Those tunnels are about 10 feet in diameter, lined smooth with concrete and will carry 400,000,000 gallons of water a day, or enough for 4,000,000 people. Half of those tunnels are excavated and work is proceeding and progress has been made at the rate of 4,000 feet of tunnel per month. As much as 770 feet has been made in one month in one heading, and work is being driven from 11 headings at the present time.

On the dam construction, clearing timber from the reservoir basins, operating the railway and sawmill, and driving the tunnels, over 1,400 men are employed at the present time.

The contracts for a 60,000 hydro-electric horsepower plant, caused by a drop in the aqueduct of 1,300 feet vertical, are going to be let inside of the next three months and in two and a half years all the mountain end of the project will be completed. This will bring the water to Moccasin Creek, a point 93 miles from Niles. This 93 miles will include 45 miles of pipe across the San Joaquin Valley, under a 600-foot head, and about 50 miles of easy tunneling through soft rock. At Niles, if the transbay regions of Oakland, Berkeley, Alameda and Richmond desire a water supply from San Francisco's aqueduct, they can be accommodated by paying so much a thousand gallons wholesale at that point, or by contributing a pro rata of cost toward the project, based on population, valuation and water consumption.

San Francisco expects to get a revenue in two and one-half years from its power plant of $1,750,000 per year. The needs of the Municipal and United Railroads of San Francisco are about 25,000 horsepower, or about one-third the development of the city's first unit. As other power units can be developed later on, 225,000 horsepower will be developed from the project. At $40 a horsepower a year, this will yield over $8,000,000 a year from power alone.

There is $11,000,000 in the treasury at the present time to finish the mountain end and as the work progresses into other stages additional bonds will be sold.

San Francisco deems the Hetch Hetchy project its greatest asset, greater even than the Municipal Railroads, which have been paying from the day they commenced to be operated.

I am very glad to have the opportunity of presenting these facts to the good citizens of Richmond, and hope that the enterprise they have displayed in building municipal wharves and making splendid street improvements will co-operate in solving their water problem.

Los Angeles, Sacramento, Oakland and Fresno have municipal campgrounds in the Sierra Nevada Mountains, and Stockton is also proposing having the same convenience for its citizens in Calaveras County. It is not unlikely that San Francisco will have one next year in the Hetch Hetchy region.

A SPEECH BY SENATOR SHORTRIDGE.

Last Monday, on motion of Supervisor Scott, the Board of Supervisors directed that the following address by Senator Shortridge, on the subject of the treaty of peace with Germany:

"Mr. President, we are asked by the President of the United States to consent to a treaty of peace between our country and Germany, a treaty which he has negotiated and a treaty which as of this moment has been ratified by the German Government. I think it timely to inquire what is the outstanding purpose of the treaty.

"The one great purpose of the proposed treaty manifestly is to restore friendly relations long existing between the two nations prior to the late great tragic war. The proposed treaty is indeed a covenant of peace which, if faithfully observed in all of its terms, as we must assume it will be by the two nations, not only restores friendly relations between them but imposes just and righteous punishment on the guilty, provides for reparation for injuries suffered, and guards against a repetition of wrongs done.

"In entering into a treaty of peace the victor nation does not forget crimes committed, injuries wantonly inflicted, sins unatoned; but the victor nation should not enslave the vanquished. Let it be understood that the proposed treaty does not undertake to enslave nor does it enslave the fallen, vanquished foe. It is a just, a righteous treaty. If unjust, it is so toward our own people, but in so indicating I am not admitting that it is unjust.

"When I say a treaty is just it is rather a broad statement and it would seem to include all of the document. I say the treaty is just. If unjust—which I am not asserting—it would be toward our own people, and, humble as I am and claim to be, I venture to say that if I had drafted this document it at least would be in somewhat different form though, perhaps, in essence and in substance substantially the same.

"I venture to repeat, Mr. President, that this treaty does not enslave Germany nor, to put at rest the perturbed spirits of some who have spoken, does it leave or is it intended to leave Germany naked to her enemies. Certainly the United States of America meditates no attack upon Germany, and it ought to be understood by all the nations that America meditates no attack upon any nation upon the face of the earth, whether that nation be to the east of us or to the west of us. All the nations of the earth, however, ought to take notice that, while we contemplate and meditate no attack upon them, we hold ourselves ready to defend this Nation if we are wantonly and unjustly attacked. But in this hour, and, perhaps, through all the long weary years to come, Germany and all nations guilty of like offenses against man and God may well hearken to the warning from on high—'Vengeance is mine, saith the Lord. I will repay.'

"This nation, however, is not acting in a spirit of vengeance toward Germany, nor has it ever acted in that spirit as against any nation from the foundation of our Government to this hour.

"The question I put to myself, and which I assume every other Senator has put to himself, is, Will this treaty achieve its purposes? What are its purposes? Briefly stated, they are justice and peace. Of course, in this world we can never have mathematically exact justice between man and man or between nation and nation, but we can have an approximate justice, a substantial justice, a justice which satisfies the conscience.

"Perhaps we may never have perpetual peace on this earth, but our hope is that we may have permanent peace among all nations. Obviously, the entering into this treaty will be helpful in that direction, for it is earnestly believed that substantial justice will be done to us and to Germany, and it is sincerely hoped that it will insure permanent peace between these two great peoples, and by that means contribute to the peace of the world.

"Mr. President, we are charged with a very grave duty at

this hour, and it seems to me that our first thought, our first concern, should be for America. However much we may sympathize with other nations, however much we may desire now to enrich all peoples, however much devoted we are to the uplifting of mankind at large, our first thoughts are here; our first duty is to America. I impute no wrong motive, I do not by indirection intend to do so, when I inquire, Why the concern manifested here over Germany? Why the solicitude which seems to be manifested lest Germany be left naked to her enemies, stripped of power and inviting thereby invasion from nations round about her? Let me not be misunderstood. I say that, inasmuch as Germany, not under coercive pressure, has already ratified and approved the pending treaty, we might well dismiss any fear as to her future and dismiss all thoughts as to what she now thinks of this treaty or its effect upon her individually or collectively as a nation under her present form of government or any other which she may adopt.

"So far as I am concerned, Mr. President—and the revolving hand of the clock is staring me in the face and I remember some of the wise maxims of Polonius—I think it well this day, in order that our motives in waging war and in entering into this treaty may not be recorded as unrighteous, unworthy, or unjust, that a few truths in candor be spoken, and as for me, spoken without malice toward any man or any nation. It seems to me appropriate, as collateral to the discussion here, that it be said we did not make war on Germany. I have heard intimation that out country was at fault at the beginning or during the late Great War. We were not the aggressors. We saw Serbia invaded; we saw Belgium outraged; we saw France assaulted; we saw the Lusitania sink—did we not?—and feeble age and hopeful youth and wondering infancy go to their death—a crime unspeakable and a sin which has never been punished."

MOTORIST'S DUTY WHEN HIS VIEW IS OBSTRUCTED.

Where the driver of an automobile is prevented from seeing the road in front of him by the glare, upon his wind shield, of the lights of a car overtaking him, he is held bound, in the California case of *Woodhead* v. *Wilkinson*, 185 Pac. 851, to look around the end of the wind shield, if that is the only way he can proceed in safety. The cases upon this question which are gathered in the note accompanying this decision in 10 A. L. R. 291 agree that, if a person driving an automobile at night finds himself blinded by a glare of light, he must take such precautions as are possible to avoid causing an injury by proceeding while thus unable to see what is before him.

In *Hammond* v. *Morrison*, 90 N. J. L. 15, 100 Atl. 154, where an automobile ran into a street car conductor who had gone to the rear of his car to adjust the trolley pole, and the excuse offered was that the street lights were reflected into the eyes of the driver by the wind shield of his car, so that he was unable to see in front of him, the court said: "His own story demonstrates his lack of care. No man is entitled to operate an automobile through a public street blindfolded. When his vision is temporarily destroyed in the way which the defendant indicated, it is his duty to stop his car, and so adjust his wind shield as to prevent its interfering with his ability to see in front of him. The defendant, instead of doing this, took the chance of finding the way clear, and ran blindly into the trolley car behind which the defendant was standing. Having seen fit to do this, he cannot escape responsibility if his reckless conduct results in injury to a fellow being."

Likewise, in *Jaquith* v. *Worden*, 73 Wash. 345, 132 Pac. 33, 48 L. R. A. (N. S.) 827, it appeared that the defendant, while driving an automobile, turned into a busy street. After entering that street his car struck an unlighted machine standing in the street, knocking it against the plaintiff and injuring her. In an action to recover damages for the injuries, the defendant testified that he was so blinded by the headlight of an approaching street car that he could not see ahead; that he could not have seen a person, and that he did not see the machine until he struck it. It was held that, under his own testimony, he was guilty of negligence. The court said: "He was proceeding in utter disregard of the presence of other travelers or objects ahead of him. Had he been without eyes, he would have been in no worse position. To proceed at all, in the face of those conditions, was at his peril."

For the driver of an automobile to allow rain water to collect on the wind shield is determined in *Schwalen* v. *W. P. Fuller & Co.*, 107 Wash. 476, 182 Pac. 592, 10 A. L. R. 296, not to be a violation of a city ordinance which provides that "no person shall drive any vehicle that is so inclosed, constructed, or loaded as to prevent the driver thereof from having a clear and unobstructed view to the front, rear, and on both sides." It is accordingly held that it was error to charge the jury that such a situation constituted negligence as a matter of law, and that the jury should have been charged as to common-law negligence in allowing the wind shield to become so clouded, and allowed to find whether, under the circumstances, that was negligence which was the proximate cause of the injury. This case also holds that fog and snow are not obstructions within the meaning of such an ordinance.—From *Case and Comment.*

PETITION REQUESTS CONTROL OF UTILITIES.

A petition urging that all private and publicly owned utilities be placed under the jurisdiction of the Railroad Commission is on file with Attorney-General U. S. Webb. The petition also asks that the State Constitution be amended for the assessment and taxation of publicly owned property held or used for specified public utility purposes.

Attached to the petition are the following names: Chase Osborne Jr., editor of the Fresno Republican; Senator J. L. C. Irwin, Hanford; ex-Senator W. F. Chandler, Fresno; Senator M. B. Harris, Fresno; Senator L. L. Dennett, Modesto; Assemblyman Guy Windrem, Madera; George T. McCabe, Modesto, secretary of the Stanislaus County Board of Trade, and H. E. Patterson, Fresno, secretary of the San Joaquin Valley Counties Association.

The construction of sidewalks on the frontages of the Visitacion School has been ordered.

The city of Detroit has instituted condemnation proceedings preparatory to widening eleven thoroughfares, according to Public Works.

In 1920 129 Ohio babies were burned to death.

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WILLIAM F BENEDICT, Assistant Secretary.

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JOHN W. ROGERS, Chief Assistant.

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Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

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W. J. FITZGERALD, Chief Deputy Commissioner and Secretary. Room 260, City Hall.

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J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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ANDREW F. MAHONY, 1 Drumm St.
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RALPH W. WILEY, Chief, Room 205

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JOHN HERMANN, 216 Fremont
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FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
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MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, NOVEMBER 10, 1921. No. 45.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the matter of the consideration of the Mayor's veto of a spur track privilege on Front street was made the order for a special meeting of the Board on Thursday afternoon.

Appropriations were made as follows: For construction of sidewalks, Visitacion School, $1,827; for repairs to Twin Peaks boulevard, $2,890; for improvement of Edna street, $1,500.

The improvement of Ellert street was ordered, to consist of concrete curbs and an asphaltic concrete pavement.

An ordinance was finally passed making the following changes in the use of property zone map:

Section 3 of the use of property zone map is hereby ordered changed so as to place the southerly side of Cornwall street to a depth of the rear lot lines from Third avenue to Sixth avenue in the Commercial District instead of the Second Residential District, and the southerly side of California street to the depth of the rear lot lines from Sixth avenue to Seventh avenue in the Commercial District instead of the Second Residential District.

Section 7 of the use of property zone map is hereby ordered changed so as to place that piece of land bounded by the southeasterly line of Market street and a line parallel therewith and 137½ feet southeasterly therefrom, between Clinton Park and Duhoce avenue, in the Light Industrial District instead of the Commercial District.

Section 9 of the use of property zone map is hereby ordered changed so as to place the property bounded by Mariposa street, Eighteenth street, Wisconsin street and Arkansas street in the Light Industrial District instead of the Second Residential District.

Section 2 of the use of property zone map is hereby ordered changed so as to place lands fronting on the northerly side of Fulton street to the depth of its rear lot lines, between Parker avenue and Masonic avenue, in the Second Residential District instead of the First Residential District.

The following resolution was adopted:

Whereas, there is urgent need for a playground in the neighborhood of block bounded by Union, Green, Pierce and Steiner streets, where numerous children are compelled to play in the streets; therefore be it

Resolved, That the Education, Parks and Playgrounds Committee recommends to the Playgrounds Commission that an endeavor be made to purchase a piece of land suitable for playground purposes in the neighborhood mentioned.

A resolution was adopted accepting the offer of Katherine Marks to convey a lot in the Crocker Amazon Tract for $850, the same being required for school purposes.

An amendment to the building law was adopted which permits the installation of a water jacketed radiator furnace without the usual fireproofing requirements.

The Mayor was authorized to sell at public auction certain buildings standing on lots recently purchased for school purposes.

The Radio Division of the Naval Cadets was granted permission to suspend a wire over Hoffman avenue.

A resolution was adopted endorsing the selection of the Alameda site as the location of the proposed naval base.

A new garbage ordinance was introduced which fixes the rates to be charged for the collection of garbage. (The ordinance will be considered by the Garbage Committee today—Thursday.)

A deed of the Spring Valley Water Company for a right of way for the Skyline boulevard was received, and a resolution was adopted reciting that the Board consented to the conveyance as made to the State of California.

The City Planning Commission was requested to advise the Board as to the desirability of changing the zoning of the block on the southerly side of Washington street, between Locust and Spruce streets, from the First to the Second Residential District.

Mayor George E. Cryer of Los Angeles was given a cordial invitation, while in the city, to inspect the city's Municipal Railway system and other public works that might merit attention.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Castro Street Theater, for oil storage tank, east side of Castro street, 100 feet south of Market street.

M. Miller, for oil storage tank, 1500 gallons capacity, west side of Jones street, 75 feet north of Union street.

Cullen & Maushardt, for transfer to them of permit granted to Auto Service Company to conduct a public garage at 64 Golden Gate avenue.

A. R. Seger, for transfer to him of garage permit heretofore granted to J. F. Delaney, 1433 Bush street.

Harold R. Campbell, for public garage permit, north side of Jessie street, 175 feet west of Seventh street.

Permits Recommended and Passed to Print.

Cupola Furnace—B. S. Leach, at the southeast corner of Jefferson and Leavenworth streets, for smelting iron.

Automobile Supply Station—George A. Schoen and William Bode, at Ocean and Jules avenue; also to store 600 gallons of gasoline on premises.

Standard Oil Co., at the following locations, and to store 1200 gallons of gasoline on each of said premises: Southeast corner of Brannan and Fifth streets; southwest corner of Van Ness avenue and Union street; at the gore of Kearny and Jackson streets and Columbus avenue; southwest corner of Highland avenue and Mission street; northwest corner of Holladay avenue and Army street; southeast corner of Second and Howard streets.

Oil Storage Tank—Edward Beck, on east side of Powell street, 100 feet north of Bush street, 1500 gallons capacity; Kiernan & O'Brien, at southwest corner of Franklin street and Ivy avenue, 1500 gallons capacity.

Permits Granted and Finally Passed.

Automobile Supply Station—Standard Oil Co., at northwest corner of Church and Twenty-fourth streets; also to store 1200 gallons of gasoline on premises.

Public Garage—Gerard Investment Co., at northeast corner of Post and Hyde streets; also to store 600 gallons of gasoline on premises.

F. Hess, at north side of Mission street, 326 feet east of Eighth street.

R. W. Kern, on west line of Jones street, 70 feet north of O'Farrell street.

Transfer Public Garage—To E. W. Fenneman and H. J. McCourt, permit granted by Resolution No. 19130 (New Series) to F. W. Leis, for premises north side Eddy street, 130 feet east of Webster street.

Boiler—Shell Oil Co. of California, on Third street between Army street and Islais Creek, 10 horsepower, to be used in furnishing steam heat.

Oil Tank Storage—Mrs. J. W. Hunkins, at 1155 Bush street, 1500 gallons capacity.

Dyeing and Cleaning—A. E. Barr, at north side of Grove street, 110 feet east of Gough; and a 10 horsepower boiler.

ARMISTICE DAY PROGRAM

All San Francisco will honor the unknown soldier dead tomorrow. At 9 o'clock the wheels of industry and commerce will be stopped and for two minutes a silent tribute to the men who died in the World War will be paid.

At 8:30 o'clock will begin the ceremonies at the Civic Auditorium, where, by means of the special telephonic apparatus, will be heard President Harding's eulogy of the unknown dead hero at Arlington cemetery.

Mayor James Rolph yesterday issued a statement urging that the day be observed. The statement follows:

"In conformity with plans of the Armistice day committees and in accord with a state-wide program of Armistice day observance, I respectfully request the people of San Francisco to display flags at the half mast until 12 o'clock, noon, on Friday, November 11, and at the mast head from noon until sundown.

"Further, as a tribute to the dead of the American forces in the World War, and particularly in reverence of the unknown dead, it is requested that all activities in the city cease and all persons stand in silence from 9 o'clock on Friday morning until two minutes past nine, all traffic being stopped.

"These requests are suggested by the American Legion and other veteran organizations, and San Francisco will honor itself and its people will show their patriotism by joining in these observances in letter and in spirit."

Mothers whose sons were killed overseas will be honored guests at the ceremonies at the Auditorium. The mother of Charles Deaver, who was killed in the Argonne, will arrive here today from Riverside to be present at the exercises. The mother will be met at the station by representatives of the American Legion.

Following the ceremonies at the Auditorium, a presentation of a stand of colors to the disabled veterans of San Francisco will be made at the east steps of the City Hall, after which there will be a parade of military organizations, including infantry and artillery of the regular army, marines, sailors and representatives of the California National Guard, the R. O. T. C., the California Grays and of veteran organizations and Boy Scouts.

Miss Portia Dalton, representing the American Women's Overseas League, and Edward J. Queen of the American Legion will speak.

In the afternoon there will be a football game at Ewing field between the American Legion and Mare Island marine teams. An open-air concert will be given at the Marine Hospital.

In the evening there will be a fireworks display and sham battle by members of the American Legion at Twelfth and Market streets, at 7 o'clock. Profits from the entertainment will be for the benefit of former service men out of work. Also at 7 o'clock there will be a banquet at the Fairmont Hotel, arranged by the Military Order of the World War, which may be attended by all officers, American and allied, who served overseas.

RESOLUTION FAVORING NAVAL BASE.

The Board of Supervisors on Monday adopted the following:

Resolution No. 19407 (New Series).

Whereas, the welfare of our nation and of California demands the establishment of a naval base on the Pacific Coast adequate to care for the needs of the Pacific fleet; and

Whereas, the enlargement of the Pacific fleet and the proposed consolidation of the Atlantic and Pacific fleets on the Pacific Coast finds the Pacific Coast without a naval base; and

Whereas, the Helm Commission, the Parks-McKeen Board and the Joint Committee on Naval Affairs, acting independent

of each other, and after careful study, have selected San Francisco Bay as the logical site for a main naval base; and

Whereas, a properly constituted committee of experts has officially designated Alameda as the site for such a main naval base; therefore be it

Resolved, By this Board of Supervisors that the hearty support of this Board shall be and the same is hereby pledged to the movement for a main naval base at Alameda; be it further

Resolved, That copies of this resolution be sent to Congressmen Kahn and Nolan, and a copy also given to the press, in co-operation with other civic bodies of San Francisco.

HEALTH DEPARTMENT

Morbiditiy Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended November 5, 1921:

Smallpox	3	Typhoid fever	2
Influenza	3	(Local)	2
Diphtheria	60	(Non-local)	0
Diphtheria "carriers"	47	Infantile paralysis	3
Scarlet fever	5	Encephalitis	1
Chickenpox	38	Scabies	5
Mumps	14	Trachoma	1
Whooping cough	14	Tetanus	1
Pneumonia (lobar)	11	Gonococcus infection	14
Tuberculosis	22	Syphilis	17
Erysipelas	1	Glanders (animal)	2

United States Naval Training Station, Yerba Buena Island.
(Week ended October 29, 1921.)

Malaria	1	Gonococcus infection	2
Tuberculosis	1		

United States Military Reservation, Presidio.
(Week ended October 29, 1921.)

Gonococcus infection	3	Syphilis	3

Vital Statistics.

Births registered in San Francisco for the week ended November 5, 1921 178

Deaths registered in San Francisco for the week ended November 5, 1921 139

Condemnation Proceedings San Francisco Board of Health. Thursday, November 3, 1921.

402 Russia avenue (condemned and ordered demolished or to comply with orders of the Board of Health within 30 days).

THE HEALTH CORNER

Why Not Consider Humans As Well As Hogs and Plants?

There is a department of the federal government to instruct citizens how to raise better fruits, vegetables and grains. There is a department to advise him how to secure a better education. There is a department to help him in communicating with his fellow citizens. There is another department to give him information to assist him commercially. There is a department to show him how to raise better chickens, hogs and cattle, also how to prevent them from contracting communicable diseases. There is a department to show him how to control plant diseases and undesirable insects.

There is no federal department, however, to advise him how to conserve his own health, how to prevent the contraction of communicable diseases, how to develop physical strength, energy, vitality and reserve. There is need today for stronger, better American citizens and a federal health department should be established to provide service for making citizens into better, healthier Americans. Its executive should have a place in the President's cabinet. It is time that human beings in the United States be given at least equal consideration with plants and animals.

* * *

Apoplexy.

Apoplexy, or a stroke as it is sometimes called, is due to the spontaneous rupture of a blood vessel in the brain and the resulting hemorrhage into the brain substance. Apoplexy generally occurs in elderly individuals, especially those who are of the type known as full-blooded. Reference is often made to hardening of the arteries, which is a frequent cause of apoplexy. In certain persons the arteries lose their elasticity and actually become hard. The artery at the wrist may be felt through the skin, somewhat resembling a hard cord or a pipestem. When a general hardening of the arteries takes place throughout the body the blood pressure rises and the arteries are weaker than normal. The arteries in the brain are not supported by the surrounding tissues, hence rupture of a vessel is more apt to take place here than in other parts of the body.

The symptoms are practically the same as those of compression. The patient suddenly or gradually becomes unconscious. The pulse is generally weak and rapid, but may at first be unusually slow and strong. The breathing is slow, the patient snores, and the lips and cheeks puff out at every expiration. The mouth is drawn to one side, and the patient, if he endeavors to talk, talks out of that side. The face is red and the skin warm. The pupils are unequal. If the patient is unconscious he cannot be roused. There is usually paralysis of one side of the body.

First-aid treatment should be given the patient. Raise the head on a pillow, give plenty of fresh air. Send immediately for medical help. Pending the arrival of the doctor cold cloths may be laid on the head, if there is no wound of that region. *Do not in any case give alcoholic stimulants.*

In the absence of a physician these conditions should be treated by placing the patient in bed, elevating the head on a pillow, and apply an ice bag or towels wrung out in cold water to the head, if there is no open wound. If there is a wound apply a sterile dressing first, and be careful that the cold applications do not wet the dressings. Apply heat to the feet and legs. If the patient is conscious give a purgative and allow a very light liquid diet.

U. S. P. H. S.

* * *

Will It Pay To Continue The Fight Against Venereal Disease?

Leaving morals, health and decency out of the question, will it pay financially to continue the fight on venereal disease? Business executives may usually be counted on as safe guides when it comes to spending money with a view to getting big returns. Since more than 5000 of the largest industrial concerns in the country are today engaged in venereal disease control work, it must be interesting to know what were the facts that made them see that they could not longer afford to disregard the money loss inflicted by venereal disease.

Draft revelations and information from other sources indicate that there are 569,000 men between the ages of 20 and 30 years, and a grand total of 1,136,000 venereally diseased in the United States. It is further estimated that there are 420,000 infected women. The average loss of time in the army for men inflicted with venereal disease was 12 days; 10,788 men and officers were absent from duty each day of the year on account of this class of disease. Using this as a basis and figuring the wages of men at $4.00 per day and of women $3.00, the total annual loss would be $69,000,000. This does not include loss through inefficiency and decreased production.

One large industrial plant recently made a study of the output of its workers and found that those infected with venereal disease were thirty-three per cent below normal in their production. They found that sixty-eight per cent of the workers on the non-productive list each day were there because of venereal disease. A clinic for giving scientific treatment was

established in the plant at a cost of $5000. The company now estimates that the clinic saved the plant $150,000 a year in increased production, or three thousand per cent on its investment. Another plant increased its efficiency $40,000 on a $5,000 investment.

Among the plants that have found that money spent on eradicating these diseases is good business are the Westinghouse Electric and Manufacturing Co., East Pittsburgh, Pa.; General Electric Co., Schenectady, N. Y.; Atlas Portland Cement Co., New York city; Solvay Process Co., Syracuse, N. Y.; Phelps Dodge Corporation, Bisbee, Ariz.; Kelley Springfield Tire Co., Akron, O.; The United Fruit Co. (operating a number of vessels), New Orleans; The DuPont de Nemours Co., Hopewell, Va., etc.

A heavy loss that is borne not only by industry but by the public is that caused by accidents due to venereal diseases. One railroad attributes four wrecks on its lines directly to syphilis. The engineers in each instance had paresis, a form of syphilis which incapacitated them at a crucial time and caused them to lose control of their trains. A large lumber company reports that two-thirds of its accidents at its various camps are traceable to venereal diseases. In 1918 there were 2,000,000 industrial accidents. When one considers that a large number of these were caused by syphilis, it should not take long to see that money spent to prevent such disasters would not be wasted.

Another heavy expense is the extra compensation paid to employees by insurance carriers on account of delayed recoveries from accidents where syphilis and gonorrhoea prolong the convalescence.

But no one must think that industrial concerns pay all of the cost of venereal diseases. The economic loss caused by them in the general population is estimated at $300,000,000, while the yearly cost of prostitution in the country is estimated at $628,750,000. This includes, in addition to the loss to industries, the care of the insane due to venereal infection and their economic loss, the cost of blindness that is due to these infections, the treatment of new cases among men, the sum that is paid to prostitutes, not to mention the amount they cost through the courts, the police the jails, hospitals and clinics.

One city with a population of 387,219 has recently looked into the amount it pays annually in taxes for supporting its syphilitic insane, and found that it has been paying $20,000 a year.

A State also recently looked into the annual cost of its syphilitic insane and found that it was paying more for their care and keeping than it was to prevent tuberculosis, cancer, typhoid fever, and all other preventable diseases, including the venereal diseases.—United States Public Health Service.

RECREATION DEPARTMENT

Next Sunday's Band Concert

The Municipal band will give its regular weekly concert next Sunday afternoon at the grounds of the Sheridan school, Ocean View. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "The Handicap" ..... Rosey
2. Overture, "The Beautiful Galatea" ..... Suppe
3. Waltz, "Dreams of Childhood" ..... Waldteufel
4. Selection, "King Dodo" ..... Luders
5. Intermezzo, "Aboard the Pompino" ..... Dewey
6. Celebrated "Minuet" ..... Paderewski
7. Morceau, "The Star of India" ..... Bratton
8. Selection, "When Johnny Comes Marching Home" ..... Edwards
9. Patrol, "American" ..... Meacham
10. March, "Our Director" ..... Bigelow

"America."

MONTHLY REPORT, BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, October, 1921.

BERNAL SCHOOL (Addition) (Cortland avenue between Andover and Moultrie.)—General Construction—Frame work completed. Exterior boarding completed. Roofing completed. Lathing ninety per cent completed. Plastering—Fifty per cent completed in the second story wing. Electrical work, plumbing, gas fitting and gas heating—Roughing in practically completed.

COMMODORE SLOAT SCHOOL (Junipero Serra Boulevard and Darien Way.) General construction—Frame work completed. Lathing practically completed. Plastering—Interior plastering, second story, practically completed. The first story, forty per cent completed. Exterior plastering has commenced. Roofing—The composition roofing is completed and Malthoid roofing under the tile roofs has been laid. The concrete sub-base in the yard is forty per cent completed. Roughing in of plumbing work, and heating and ventilating practically completed. Electrical Work—Roughing in completed and pulling of wire in progress.

CROCKER AMAZON SCHOOL (East side of Cordova, between Prague and Winding Way.)—Contracts were awarded the last of September and the grading has commenced.

EMERSON SCHOOL (Scott street, between Scott and Divisadero streets.)—The work of wrecking the old Emerson School building is approximately ninety per cent completed.

GRANT SCHOOL (Pacific avenue, between Broderick and Baker streets.)—The building is completed and was accepted and occupied by the Board of Education on October 17, 1921. Description—Three story reinforced concrete construction; hollow tile exterior walls; cement plastered exterior. Sixteen class-rooms, Manual Training, Science Lecture, Drawing, Mechanical Drawing, and Domestic Science rooms, Nurse's room, Rest rooms, Teachers' Lunch room, Principal's Office, Auditorium and facilities for boys and girls, and roof playground. Yard area—Approximately 9,500 square feet. Total cost—$286,500.00.

HORACE MANN SCHOOL—The preparation of plans and specifications is in progress.

JEFFERSON SCHOOL (Nineteenth avenue, bet. Irving and Judah streets.)—This building is completed and the school was dedicated by the Board of Education on October 30, 1921. Description—Three story frame construction; brick veneer. Seventeen class-rooms, Science Lecture room, Domestic Science rooms, Manual Training room, Teachers' Lunch room, Clinic, Rest room, Principal's office, and facilities for boys and girls. Yard area—Approximately 41,000 square feet. Total cost—$287,500.00.

MISSION HIGH SCHOOL (Addition) (Eighteenth street, between Dolores and Church.)—Work has been advertised for bids, which will be received on the 16th of November.

NORTH BEACH (GALILEO) HIGH SCHOOL (East side of Van Ness avenue, between Bay and Francisco streets.)—Bids were received and contracts awarded for the general construction, plumbing work, heating and ventilating and electrical work. Construction will start the first week of November.

PARKSIDE SCHOOL (Twenty-fourth and twenty-fifth avenues, Ulloa and Vicente streets.)—Building foundations are completed. The grading for the rat-proofing is in progress and the grading of half the yard area is in progress. Framing will commence the early part of November. Roughing in of plumbing work, heating and ventilating and electrical work is in progress.

SPRING VALLEY (Addition) (North side of Washington street, between Hyde and Larkin streets.)—Concrete foundations, first story columns and second story slab has been poured. Framing of second story and third floor slab is in progress. Roughing in of plumbing, heating and ventilating and electrical work in progress.

RESIDENCE FOR CHIEF ENGINEER OF FIRE DEPARTMENT (Bush street, between Mason and Taylor streets.)—Concrete walls, framing of floors and roof and interior partitions practically completed. Composition roofing practically completed. Plumbing work—Roughing in in progress. Roughing in of electrical work practically completed.

The Civic Duties of an American Citizen

By EDWIN A. COTTRELL,
Of the Department of Political Science, Stanford University.

An address delivered before the Twenty-third Annual Convention of the League of California Municipalities at Santa Monica, California, September 27, 1921:

Mr. President and Members of the League of California Municipalities:

The subject of civic duties has been emphasized by the speakers this morning, and very strongly emphasized by Secretary Locke in his annual report. It is not a new subject. I thought I would see how far back we have had city officials interested in what the citizens of the city knew about what they were doing. I found that about the year 450 B. C., in Athens, one of the city officials made this remark: "We learn to regard a man who takes no interest in public affairs, not as harmless, but as a useless character. Few of us are originators. We are all sound judges of policy. The greatest impediment to action is not discussion, but the want of knowledge which is gained by discussion preparatory to action."

And in last night's paper there is a long summary of conclusions presented by one of the bureaus of municipal research in New York. It gives seven conclusions, and the last one is this:

"No democracy can expect clear thinking at election time and in industrial and political crises from a public that is not trained to read regularly, to enjoy and think straight on current events."

All over the country today we are considering exactly what I have proposed to start at Stanford next year—a conference on governmental and municipal questions. You gentlemen are not the only ones interested in municipal questions. We have just recently closed a civic secretarial course at Stanford with one hundred and fifty students from every State on the Pacific Coast, and including Canada, and spent a week from 8 o'clock in the morning until 4:30 in the afternoon, every hour being devoted to a discussion of civic questions. There was not a single absence of that one hundred and fifty during the week. Every session was fully attended. Now, those gentlemen are interested in civic questions behind you gentlemen. They are all backing up an organization of business men or civic organizations of different sorts that are spending money in the municipalities of which you are the officials.

The thing that impresses me at a meeting of this sort is, first, that there is not in our municipalities today a single political question; there is not in the State of California today, in its government, a single political question. Every question is one of business, pure and simple. There is no such thing as municipal politics any longer. There is no such thing as State politics any longer. And it is coming to be the fact that there are very few questions left in national politics. When President Harding put Mr. Dawes in as Budget Commissioner he swept aside the last remaining issue of national politics, and he said, "This is to be a business administration." I do not mean to say, of course, that political parties are going to disappear. I do not mean to say that politics will disappear. There must be organization of some sort. But you know, as municipal officials, and the citizen is beginning to learn, that it is civic organization that is really doing the selecting and the electing of candidates to office today, and those civic organizations are not based on whether you are a Red or a Blue or a White or a Black candidate, but whether you are a man, and whether you have a record as a man. The subject that you people must interest yourselves in, first, is that this is business.

What is the second point? The second thing is that it is not a dirty business. You go out into the country today, and what do you find? Most men say, "I don't want to take any part in politics. Politics is a dirty business." It has been emphasized over and over again that this is invisible government; this is corporation government, and a few other things, connected, all of them, more or less, in the mind of the average citizen with dirty business. You know and I know that that is not always so. But simply because you hold office, or because you do try to get someone else into office, the citizen immediately connects you with that dirty business. That is your second task, then, to see that this is not a dirty business, but that it is a good, clean business proposition.

And what is the third? It is to show the citizen principally that he is a stockholder in this business. To be more exact, not your business, but his business, and that you are simply his representative, carrying out his business. What does that mean? It means education in the broadest sense. You may call it publicity if you will—publicity in the sense that you must carry to him, clearly and emphatically, everything that you are going to do, and principally everything that you have done.

My chief impression of the municipal condition to-day is that the citizen does not know and has no means of knowing what you are doing. The newspapers will not tell him, except when you do something wrong. Ninety-five per cent of newspaper comment on municipal matters today is criticism of men in office. The newspaper lives on criticism. It wants criticism. Not a hundred words of the speeches that will be given from this platform during this Convention will the newspapers consider news. Some of them will print something of the talks—most of them will ignore them. But if one of you should get up here and call a certain mayor a grafter, and present something that might look like evidence, you would get a whole front page. The citizens read that sort of stuff, but they do not read the rest.

Another thing is that most of our municipal reports are not readable. Go into most of our cities to-day, particularly the older cities of the country, and you will find that the annual reports of the municipal officials are published in volumes of from 600 to 1600 pages—or several volumes two or three inches thick. Does anyone read them? No. A number of years ago, Mr. Cook was called in by Mayor Blankenburg, of Philadelphia, as the Director of Public Works. Mr. Cook had a growing reputation at that time as an efficiency engineer. He took the published report of the City of Philadelphia for the year before, of over thirteen hundred pages, and he boiled his report down to 103 pages and said all that was said in the earlier report. Again, the citizen does not care about the tabulations, statistics, and so on, that are usually put into such a report. But present a picture or a graph or diagram, and he gets back to his childhood stage of reading the pictures. The municipal reports of to-day must convey information which the citizen wants to know, and it is within your power to convey to him that information.

That is a rather large subject, it is a subject which I have said considerable about in Eastern cities, and there is where most of the criticism lies. I notice that most of the reports out here on the Coast are short reports. Take the report of the City of Santa Monica, in a few pages, most of it short, general summaries. That looks like a report that would be readable, and that the citizens of Santa Monica could understand. That is the proper thing.

The next thing is that we in some way must convince the citizen that, after he gets an interest in the government of his municipality, and after he understands what it is about, there are certain problems for him to face. The first and largest one which is presented to him is a legal problem. We say, "We don't like this city charter. We want a new one." So we amend the old one or adopt some other form of charter.

[illegible] of [illegible] years [illegible] by, and we begin to amend the new one. We [illegible] a patchwork charter, and then we put in another new charter, and the citizen begins to lose interest because he sees he has been called on too often to change the legal form. In most cases he does not understand it. I wish all of you would read the criticisms which are being spread over the country to-day concerning the National Municipal League and its designs upon municipalities. The last one is a series of criticism, a rather laughable article, in the September National Municipal Review. Read that and see what the newspapers of the country are calling the League, and what they are saying about the city manager plan. Most people do not understand the city manager plan or any other plan, simply because the rest of the country does not give it a proper explanation, simply because different conventions of this sort within the State do not emphasize it. They do not understand the different types of voting, simply because of the misinformation which is carried to them. I wish all of you could have seen and studied the character of campaign that was put over in the city of Sacramento. I don't believe there are ten people in Sacramento that can't stand up and explain proportional representation to-day, simply because of the campaign of education carried on along simple lines. They all understood, and they can all give you an explanation of that system, which is one of the most complicated systems of voting that has ever been devised and put into force.

A number of years ago, in one of our big Middle Western cities, one of the best city engineers of that section put into operation one of the biggest waterworks for the purification and softening of water that was then in existence. He also had charge of the biggest sewage filtration plant, and what was then the only garbage reduction plant in that section, making money. He had a visitors' register at each one of them. The first year there were 6214 visitors at the filtration plant, 6 of them from that city. So he began to question the different people about their water, and one day the water began to run a little turbid, and all the people came down on the engineer's head. He said, "I know it. We let the water run through to-day a little turbid, just to see if you would recognize it." So then he began to educate the people to the fact that five years before at the installation of that plant, they had had a typhoid epidemic with many deaths, and since the installation there had not been a single case of typhoid originate in the city. That is what I mean by education. The same thing is true in a great many other cities. By simply showing the people what functions they enjoy, getting them to understand the purpose of this administration of ours, we can get citizen interest in the work.

The most important thing, and Mr. Locke has emphasized it to-day, is this: We are having an increased demand for municipal functions. Your hydro-electric development shows that. No one in the East is talking hydro-electric development. Most of the people in the East would throw up their hands and say, "Socialism!" if you suggested it to them. They do not believe in owning and operating their own utilities. They can't come to it. Here is the City of Palo Alto, that we are asking you to come and visit next year, which owns and operates everything. Nothing is said there about the subject of Socialism. Nobody talked Socialism when we built the Panama Canal. But let the people of the Cities come to talk about these questions among themselves, and under the wrong type of influence, and we will have Bolshevism and everything else apparently rampant, simply because the people have misinformation. Now they demand better streets and brighter lights and purer water and better living conditions and cheaper power and effective health laws, and things of that sort and object to higher taxes. But just the moment that you show them that the installation of a good lighting system cuts down the cost of their police bills, or the installation of certain types of buildings or a zoning ordinance cuts down the cost of the fire department, and just as soon as you can work those things out and interlock them, one after the other, and they begin to reflect in their tax rate, then they see they are some vital part of the city administration.

There is another factor that comes to my mind. People will talk tax rate, they will talk nothing else, and there are very few municipal officials that show that the tax rate and living conditions are synonymous. The average citizen will kick about the cost of the health department, but he will stand doctor's bills and hospital bills for preventable diseases. They will kick about the cost of water, they will kick about zoning ordinances or city planning commissions, and yet they will pay higher insurance rates. In short, they never connect their ordinary bills for insurance, hospitals, doctors, and many other things, with the question of the tax rate. Many of you people know that, and many of you are not in a position to tell it. But most of you ought to be in a position to explain the tax rate and the results which the city government is going to show. In other words, your service is the dividend to the citizens who are the stockholders, and just the moment that those dividends are turned into ease and convenience and a better mode of living, and a worth-while city to live in, then the citizens are going to stand behind you.

The next thing is that this campaign of education has got to come from you. Don't let it come from outside. The reason for the growth of the Chamber of Commerce forums to-day is that we did away with that fundamental of democracy a number of years ago, the New England town meeting. I have lived in New England towns, I have been an official in New England towns, and I know the effect of a town meeting. It seems to me a great loss that we must make up for in other ways. It simply meant that six or seven hundred people got together and discussed face to face the problems of the town for a year. They didn't have any serious difficulty in making decisions. The thing was threshed out and decided at once. The New England town meeting is becoming effective again in the theory of the Chamber of Commerce, in civic organization, in the women's clubs, and in every place where the men and women are gathered together discussing these problems within the scope of your influence. What we must do is to bring them together instead of operating separately. We must get the city official, the Chamber of Commerce Secretary, the President of the civic organization and of the City Club, if there is one, and the women's organizations—together in executive committee for the common good and for the discussion of all the problems that confront the municipalities. As matters are now, none of you can get all of your citizens into the largest hall you may have in the city. But you can get all the people that will turn out for it, and all the people that do not turn out for the discussion of public questions should be punished in some way.

That discussion is what I call education. It is getting the community interested, it is getting observation.

A book was written recently in more or less historical fashion of American life. The author of it was only a chap twenty-one years of age, just out of college and just beginning his life work. He said this: "For three cents, you can buy all of your politics, all of your prejudices, and all of your religion", meaning that the American press to-day will tell you anything you want to know, and expect you to act upon it. There is a great deal of truth in that statement. Thousands and thousands of your citizens are getting all they know of government from the criticism of you, and you have no come-back. The press to-day is not reporting the municipalities in the way it should. The press is not building up democracy—it is tearing it down. The press is not holding up the hands of the servants of the people. You realize it and I know it. I have been getting clippings on municipal conditions for fifteen years in nearly every section of the country, and I want to say to you that when I make the statement that not more than five per cent of all the clippings that I get are constructive criticism of city government, and that ninety-five per cent are destructive criticism of officials or institutions, you will see where the uninformed are getting their information.

We talk a great deal in this country about the education of the proletariat, and we talk about the work of the common people, and we rather sneer and laugh at sovietism in Russia. Let me tell you the reason for sovietism in Russia is simply because there was not any press in a proper sense, and that the press there did not tell the truth. The dictated press of other countries is not in operation here, but the press in operation here is not concerned with the citizen's problem as it should be, and that is the problem for the municipal officials to get in contact with and solve.

Now, this sums itself up in this: The citizen must take an interest in affairs. If he is going to cast an intelligent vote, he must have knowledge. He is going to get that knowledge from one of three sources: from the officials, from the political boss of the ward, or from the press—that is where he usually goes. And you can see the position of the American citizen today. It is easier to ask someone else how to vote, it is easier to read the criticism in the paper than it is to go to the municipal records and get the facts. We must present those facts to the citizen, and present them in a way in which he will understand them.

The second thing is that the citizen to-day is demanding more and more the practically trained man for public positions. And the mere fact that most of you are holding your offices year after year is a recognition of the fact that the citizen recognizes that you are trained men and experienced in municipal conditions. Our city manager plan is nothing more than a recognition of that fact. And when two hundred and forty odd cities in this country can call in from one place or another a man trained in municipal administration and turn over to him the whole function of the city, it shows that the people are willing and ready to trust the well trained public servant.

In the third place, the public demands more functions and the public is getting more service from its officials. But these functions must show a return for the amount of money expended. That sounds like a more or less foolish thing to say to municipal officials. All of you are trying to get a dollar's worth of return for the tax money that you spend. But it is a very hard thing to show the tax payers that they are getting a dollar's worth of return for the taxes that they pay. That is what I mean by a constant hammering at the citizenry, telling them that you are doing certain things, that you are laying street pavements at so much a square yard while other cities are paying more; or you are building a waterworks at so much, while those of other cities are costing more; that you are doing certain health work, that you are cutting down the death rate, and so on. I remember a little instance in a Massachusetts city a number of years ago. There was a large industry in the Middle West that wanted to go East. It was to bring six thousand employees and was doing a very large business. It held a conference with thirty-six cities, represented by secretaries of Chambers of Commerce and mayors. They went into the whole subject much as you do in your own affairs. One man from a city of 4,000, and I may say incidentally that it was a city manager city, arose and said, "Gentlemen, I have only one statement to make about the City of X. We have a death rate there of four per thousand." He sat down. Everyone laughed at him, but that city got the industry.

Now, that is municipal advertising, and the people of that particular town knew it, and the people of that particular town knew what that particular city manager was doing for the town, and the other cities began to clean house, because each one of them began to ask itself why it lost the particular plant.

The last thing is simply this, that with the culmination of all those forces working together and building up a community spirit, the co-operation of official life, business life, home life, and doing the municipal business for the benefit of all, is going to result in a community spirit with a simple organization, a responsive thread running all the way through it, and what we call, or what we would like to call, a complete and satisfying democracy. And I say to you that these conferences are doing more to accomplish that than any other thing you can do. My plea is simply that when we have these conferences, we get as many men and women from all the different organizations that are working for a better community development together to discuss their common problems, and then we will have much better cities in which to live.

RESULTS OF MUNICIPAL ELECTION

Complete returns from the 506 precincts of San Francisco city and county show that 109,770 votes were cast in Tuesday's election. The unofficial count shows these results for the principal contested offices:

SUPERVISORS

1—ROSSI	51,945	12—Tracey	36,298
2—McSHEEHY	47,327	13—Duffy	32,159
3—SCHMITZ	47,034	14—Keller	31,358
4—McLERAN	44,053	15—Hilmer	28,295
5—ROBB	40,910	16—Nelson	27,588
6—McGREGOR	40,654	17—Healy	26,571
7—MARGARET MARY MORGAN	39,076	18—Adams	24,466
		19—McCabe	21,525
8—DEASEY	38,717	20—Smith	15,388
9—HARRIS	38,346	21—Moehrle	12,088
10—Wetmore	38,029	22—Code	7,710
11—Suhr	37,467		

RECORDER

GODCHAUX	49,335	Watson	8,287
Powers	44,808		

PUBLIC ADMINISTRATOR

HYNES	36,937	Mulvihill	20,412
Kent	23,762		

POLICE JUDGES

O'BRIEN	66,063	LAZARUS	64,604

The first nine supervisors in the foregoing list are probably elected. It is barely possible that the counting of the second and third choice votes may make some changes, but probably not to change the result.

Margaret Mary Morgan enjoys the distinction of being the first woman elected to office in this city.

The vote for other condidates has not been tabulated in the Registrar's office.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200
L. AM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILLER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH H. LAHANEY, 1520 Evans Ave.
RALPH M. LERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH P. MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 888 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Av
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MCRITHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. PRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Angle & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANK A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 485.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
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RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 886
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, NOVEMBER 17, 1921. No. 46.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpoae is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees aa to the transactions of the several departments; to furnish information to taxpayers and to those intereated in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The session of the Board of Supervisors last Monday afternoon was largely devoted to hearing those in favor of and opposed to the closing of Burke street, which is in the Islais Creek district. It was brought out that the closing of the street would facilitate the location of a large industry which required a considerable area of land, and the Supervisors evidently took the view that the promotion of industry was desirable. Therefore the resolution of intention to close the street was adopted.

In the matter of widening of Landers street the objections thereto were sustained. It was understood in this connection that new proceedings would be undertaken to extend and widen the street to a width of thirty feet.

The following resolutions were adopted:

Whereas, the Playground Commission has recommended as best suited for playground purposes in the Ocean View District the property in the vicinity of the Sheridan School and bounded by Plymouth avenue, Lobos street, Capitol avenue and Montana street; and

Whereas, there is urgent necessity and unanimous demand for a suitable playground in said Ocean View District; therefore be it

Resolved, That the Finance Committee of the Board of Supervisors be requested to make an appropriation sufficient for purpose of purchasing and equipping aforesaid playground site and that said matter be pressed to completion as rapidly as may be possible.

Requesting the Board of Park Commissioners to take steps, as soon as may be possible, to provide for the establishment of a park in the Ocean View District opposite the railroad station, in the vicinity of block bounded by Plymouth avenue, Sadowa street and San Jose avenue.

The garbage collection ordinance was laid over one week.

The offer of L. C. Weyand to convey a lot required for the Amazon reservoir for $725 was accepted.

An amendment to the license ordinance relative to boxing exhibitions was passed to print.

The Board of Public Works was requested to report on the necessity of improving Minerva street.

The City Engineer was directed to make a preliminary survey and estimate of cost of a highway to connect the Ocean View District with the Skyline boulevard, and particularly to utilize the abandoned grade of the Ocean Shore Railway for that purpose.

Action on Permits.

The following applications for permits were referred to committee:

D. G. Longtin, for public garage permit at 34 Cosmo place.

Manuel A. Souza, for engine and boiler permit, northwest corner corner Twenty-first avenue and Geary street.

Standard Oil Company, automobile supply stations and to store 1200 gallons of gasoline at northeast corner of Sixteenth and Howard streets; southeast corner of Van Ness avenue and Eddy street; southeast corner Eighth and Mission streets; southeast

corner Market and Twelfth streets; northeast corner of Sacramento and Laurel streets, and southeast corner of Pacific and Battery streets.

Permits Recommended and Passed to Print.

Public Garage.—Barrett & Keefe, at the northwest corner of O'Farrell and Shannon streets; no gasoline to be stored on premises.

Oil Storage Tank.—Leon Ross, at 3500 Jackson street; 600 gallons capacity. Castro Street Theater, on the east side of Castro street, 100 feet south of Market street; 1500 gallons capacity. Standard Oil Co., at the southwest corner of Bush and Sansome streets; two tanks, each 2500 gallons capacity. M Miller, on the west side of Jones street, 75 feet north of Union street; 1500 gallons capacity.

HETCH HETCHY POWER DEVELOPMENT PROGRESS.

City Engineer O'Shaughnessy spoke this week before the Electrical Development League at the Palace Hotel on progress of the Hetch Hetchy project and illustrated same with moving pictures. He briefly described the construction features of the work including the Mountain Division in which the tunnels are progressing satisfactorily, 45,072 feet being completed in ten headings of this division. On heading at Priest Portal 12,354 feet has been made, longer than the whole of Twin Peaks Tunnel. During the month of October 4060 feet was made in the different headings, and at this rate of progress the remaining 51,862 feet would be excavated in 13 months. One-half of the 18 miles of tunnel is in solid granite rock and does need concrete lining. The other half is in schist and softer rock and needs to be concreted. The lined tunnels are 10 feet 2 inches in diameter and the unlined tunnels will average about 13 feet. They will all have a capacity of 400 million gallons daily of water and the uniform grade is 7 1-2 feet per mile. Early Intake is at an elevation of 2300 feet above the sea and Priest Portal, 18 miles west, 2170.

Priest Portal Forebay Reservoir.

This is at the westerly terminus of the tunnels and 1300 feet in elevation above the power house. It will be connected with same by means of 6000 feet of concrete lined tunnel 13 feet in diameter and 3 steel pressure pipes 4940 feet in length, which will lead the water into the three units at the power house.

Priest Dam.

To make this balancing reservoir it will be necessary to to make a dam 145 feet in height. Sixty-five feet of this structure is already completed by the deposition of the excavation from the Priest Tunnel forming the downstream tow of an earth dam. This structure will have a central core of concrete. The excavation is now made for pouring this core. The balance of the material will be waste material from the power tunnel, excavated material with the steam shovel and some hydraulic which has been deposited in the dam. Total 827,000 cubic yards.

Moccasin Creek Power Development.

Distance to San Francisco, miles	134
Cubic feet of water per second	620
Static head, feet	1,300
Continuous output capacity, K. W.	52,500
Delivery at San Francisco, K. W.	47,500
Yearly output at 65% load factor, K. W. H.	300,000,000
First installation, + 4 — K. V. A. units	20,000
Ultimate Moccasin Creek, K. V. A.	6— 20,000
Each unit driven by two 12,500 H. P., 240 r. p. m. water wheels	
Forebay capacity	2½ days run of plant
Transmission voltage	154,000
Two circuits on steel towers.	

Future Plants.

Early Intake, K. W.	50,000
North Mountain, K. W.	27,000

Lake Eleanor Dam is a 25,300 acre foot reservoir made by buttressed arch dam 70 feet high, the arch a 40 foot span. This provides water for the temporary power plant, flowing down Cherry River and led by 3 miles of canal, from thence to the construction power house. This generates about 4000 h. p. used in construction purposes. The City has 32 miles of distributing line, 22,000 volts for lighting the different camps, providing air for drills, storage battery cars, pulling out the rock from the tunnels, drill sharpening and other activities incidental to the work.

Hetch Hetchy Dam is about 60 per cent completed. It is 226½ feet above the stream bed and 100 feet to the foundation in the old river channel below the stream bed. Foundation on the river is 320 feet in length. It is built the shape of an arch with a 700 foot radius. The foundation for a future extension to the height of 80 feet has been poured in concrete. In the present structure there is altogether 360,000 cubic yards. Thirty-eight thousand cubic yards has been placed to the first of November and concrete is going in at the rate of 22,000 cubic yards per month, which will finish the dam by the first of February, 1923, and enable the crop of water of that year to be impounded. The Utah Construction Company have the contract on the dam, while the Construction Company of North America are now building the tunnels.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Portsmouth Square, Kearny street. Director Sapiro has prepared the following program for the occasion:

"The Star-Spangled Banner."

1. March, "The Booster" ..... Lee
2. Overture, "Drummer of the Guard" ..... Titl
3. Waltz, "La Serenata" ..... Jaxone
4. Selection, "Wang" ..... Morse
5. Idylle, "Evening Bells" ..... Ellenberger
6. Fox Trot, "Smilin'" (new) ..... Woldhan-Krausgrill
7. Selection, "The Dollar Princess" ..... Fall
8. Chilean Dance, "Manana" ..... Missud
9. Hawaiian Patrol, "Kilauea" ..... Stewart
10. March, "Our Special" ..... Walten

"America."

WAR CELEBRITY MADE A MEMBER OF BOARD OF PUBLIC WORKS.

Colonel Charles E. Stanton, well-known San Franciscan, an aid to General Pershing during the war in France, and author of the famous message, "Lafayette, we are here," has been appointed by Mayor Rolph as commissioner on the Board of Public Works.

The appointment of Stanton on this board follows the recent death of David J. McCoy, and he is to serve out the unexpired term of McCoy.

Both the late commissioner and the newly appointed member of the board served in the army during the late war and both were active workers in the American Legion.

The new commissioner is a graduate of Santa Clara College and for years has been prominent in local club circles.

Speaking for General Pershing before the tomb of Lafayette in Paris, he electrified the world with an address in which the ringing feature was the words "Lafayette, we are here."

Following the war he was assigned to this district as finance officer, after he had stated that he would resign unless he could get an assignment to California. He has served as district finance officer here since his return from France.

CALIFORNIA'S SUPERB AUTOMOBILE HIGHWAYS—WHY AND HOW?

By GEORGE H. DACY, in *American Motorist.*

Just as the quantity and quality of the rations are the real barometers of the strength and efficiency of an army, so the condition, permanency, and general excellence of the roads are the gauges of motoring satisfaction or discontent. One of the greatest delights the average automobile owner can experience is to spend his days of recreation and leisure piloting his car over well constructed and maintained highways. And when it comes right down to touring de luxe over smooth thoroughfares which make the Appian Way, the famous paved passages of the Montezumas, and the highways of Rome and Greece appear like veritable cattle trails, all praise to California, for she is far and away the peer of all other States in the Union when it comes to rural road resources and highway improvements and upkeep.

The Golden State was among the first to appreciate the need of trunk-line systems of cross-country communication to abet railroad travel and to make the wonders of a God-endowed section accessible to the thousands of tourists who annually are attracted across its boundaries. California's road system has been located along the easiest lines of physical communication and connects all the localities of great natural wealth and resources, as well as all centers of population. The arrangement and layouts of the roads are such that all the county seats are connected and a maximum utilization is made of the county roads which—for the most part—are not inferior to the palatial pavements of the towns and cities. With all the ease, luxury and comfort of travel through a city park, you can roll along for days at a time over the splendid thoroughfares which, in many instances, practically coincide with the Pacific coastline, and, so far as the jar, jolt and jumble generally associated with extensive tours are concerned, you might just as well assume that you are junketing around the Spanish Main on a goodly bark, with not even a ripple of the ocean nor a stray tear from Jupiter Pluvius to intervene.

At this writing there are 5,806.3 miles of paved highways in California, 4099.8 miles consisting of county roadways, while 1,706.5 miles are made up of State thoroughfares. This is a remarkable showing when one appreciates that the total length of paved and unpaved county roads in the Golden State amounts to 69,747 miles. Paved roads—in this discussion—include all types of paving, from concrete—surfaced and unsurfaced—to the various varieties of oil macadam and asphaltic construction. To the average car owner who lives in the East, the Middle West, or the South, the question immediately arises, "How has California worked this miracle?"

To the average layman, the fact that practically all the leading automobile roads of California were initially designed for bicycle traffic is of great interest. Of course, this is not to say that the lawmakers of the Golden State were neglecting the demands and desires of the butcher, the baker, the candlestick-maker, the farmer, and the many other industrial and commercial interests that would utilize the improved highways. However, the truth of the matter is that prior to the advent of the two-wheeled steed, everyone had been satisfied with the trails and byways then in use, largely because they were accustomed to them, and the popular modes of travel were not of a character to emphasize the jolts and bumps of the inferior roadways on the travelers. The bicycle was a different kind of a contraption, which was without patent shock absorbers and devices which relieved concussion and jar. The bicycle intensified the jounce of each chuck-hole and irregularity of the roadbed. Its users complained that bad roads took the pleasure out of cycling. They were in sufficient number to gain attention to their complaints. Their concerted action for better roads started progressive Californians on a campaign to boom better highways.

The development of the fruit-growing industry in California also exerted its beneficial effect on road improvement. Better roads reduced the distance of the cross-country haul to market or railroad and favored the rapid delivery of perishable fruits and vegetables in the consuming centers in the best of edible condition. In passing, it is hardly necessary to recall that whenever California has undertaken any project, she has, sooner or later, made a successful go of it. The better-roads campaign has been no exception.

If present plans of the State Highway Commission are carried out—and there is every indication that they will be matured and perfected—California will spend more than $200,000,000 during the next six years in the construction and improvement of State and county highways. During the period from 1907 to 1919, the State has issued bonds aggregating $42,169,000 for the building and bettering of county roads, while during the era from 1910 to 1919, more than $73,000,000 has been issued in State highway bonds. On July 1, 1919, the last State bond issue of $40,000,000 for road-improvement work was legalized by the State legislature. Although most of these bonds have been designed to pay only 4 to 4½ per cent interest, a recent enabling act, appreciating that such bonds may not be readily salable at those interest rates, has empowered the State Highway Finance Board to fix the rate of interest which such bonds are to bear at the market rate at the time of sale, which at no time must exceed 6 per cent. It is worthy of special mention, as illustrative of the popular sentiment towards road improvement, that when the last bond issue was put up to poular vote for decision, 196,084 voted for the issue, as compared with 27,992 who opposed the measure.

The first bond issue of about fifteen years ago provided for the construction of a trunk-like system of roadways from Mexico to Oregon—one line of travel along the great interior valleys which reach from the north to the south between the Coast Range Mountains and the Sierra Nevada, and the other along the eastern slope of the Coast Range and proximate, as far as possible, to the ocean shore.

At the outset, the State Highway Commission had a big problem to solve. The initial funds available for road improvement amounted to $18,000,000. The Golden State is a regular empire in itself, and this sum was entirely insufficient to make much of a showing over the State at large. Then the authorities made the mistake of installing lighter and cheaper highways, in order to make the money go as far as possible. The results were not pleasing. The light roads did not wear well and, in the main, were pronounced failures after minimum periods of service.

These original road failures, however, did not sour the people against the road-building campaign. Instead, they made them more enthusiastic than ever previous for permanent roadways which would stand the test of time and severe usage. The people by popular vote came right back and ratified the issuance of many millions of dollars' worth of new road bonds. It has been such concerted public action which has given to California a system of motoring highways which are hard to duplicate anywhere in the world.

California has been able to outstrip all rival States in the matter of sane and sensible road construction, because she has had the unqualified support of all her inhabitants and because local legislation has permitted her to use the voluntary services of State and county convicts in these operations. Because, potentially, many other States of the Union which plan extensive road-building campaigns will probably be forced to utilize convict labor in these activities, to a greater or less degree, the writer believes it of interest to mention briefly the plan of handling the prisoners which prevails in California.

Since 1915 convict labor has been used on the roads of the Golden State. The prisoners who desire to work on the roads petition the authorities for service of that description. They are only accepted for services of this sort on their personal pleas. It is prerequisite that all such labor be wholly voluntary. The convicts are not paid for their services, other than in commutation of sentences. A convict who performs loyal,

conscientious, and efficient work on the roads is granted a rebate in sentence in the proportion of one day for each two calendar days of labor which he performs in highway construction. The convicts labor under the honor system, pledging their words that they will perform faithful and efficient work.

One explanation of the superiority of California's automobile roads is that in addition to building super-highways to begin with, she, subsequently, maintains the thoroughfares in the pink of active service condition. Maintenance stations are supported at regular intervals along the State highways and the roads are patrolled by experienced road crews from these points of centralization and kept in the best of usable order. A State law also provides that the maximum load of freight or passenger traffic which uses these thoroughfares must not exceed 800 pounds per inch of width of tire wheel when the tires are made of other material than metal, and not over 600 pounds per inch of tire when metal tires are used. This regulation permits a 5-ton truck, when loaded to capacity, to aggregate a gross weight of 12.5 tons. Furthermore, farmers or others who desire to transport farm machinery and other implements over the highways must secure a permit from the State Highway Commission. The knife-like-blade edges of tractor wheels must be banded or removed—at least from the front wheels—before these power machines can be moved over the California roads.

The public safety of the motorists is protected by the use of substantial, white-painted guard rails and fences on all curves. The concrete curbs along the roadways—previously mentioned—are also effective during wet weather in preventing the skidding of cars from resulting disastrously. The California automobile clubs, which are among the best of their character in the country, have largely installed the distance, direction, and warning signs in all parts of the State. Particularly in Southern California, the automobile highways have been beautified and adorned by the ornamental plantings of trees, shrubbery, flowers and associated decorations. Palm-lined avenues and boulevards are common. Soon the transient tourist gets used to the waving pepper trees and the stately encalyptus trees which tower skywards. And even in the mountainous sections, where the traffic justifies such improvements, California boasts concrete pavements, the like of which are as rare as exotic plants in most of the States of the Union.

Automobile traffic over California's improved roads is tremendous. Indicative of the use which the motorists make of the roads, it is mention worthy that on a recent Sunday on one road south of San Francisco, 19,519 vehicles passed during the day, of which number only 11 were horse-drawn carriages, the remainder being motor cars. The weather on the day in question was bad, and this held the traffic considerably below normal. Conservatively, it is estimated that on a bright, sunshiny Sunday at least 30,000 motor cars travel this highway.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended November 12, 1921:

Smallpox	3	Typhoid fever	3
Influenza	1	(Local)	1
Diphtheria	64	(Non-local)	2
Diphtheria "carriers"	44	Beri Beri	1
Scarlet fever	6	Infantile paralysis	1
Chickenpox	9	Encephalitis	1
Mumps	7	Scabies	5
Whooping cough	8	Impetigo	2
Pneumonia (lobar)	4	Trachoma	1
Tuberculosis	19	Enysipelas	2
		Tetanus	1
		Gonococcus infection	15
		Syphilis	9

United States Naval Training Station, Yerba Buena Island.
(Week ended November 5, 1921.)

Influenza	1	Gonococcus infection	3
Malaria	1	Syphilis	1
Mumps	1	Chancroid	2

United Staes Military Reservation, Presidio.
(Week ended November 5, 1921.)

Mumps	1	Syphilis	3

Vital Statistics.

Births registered in San Francisco for the week ended November 12, 1921 197

Deaths registered in San Francisco for the week ended November 12, 1921 117

Condemnation Proceedings—San Francisco Board of Health. Thursday, November 10, 1921.

2269 Bush street, condemned and ordered demolished in 30 days.

Adjoining 31 Gaven street, condemned and ordered demolished in 30 days.

18 Ware street, condemned and 15 days granted to demolish.

252 Tehama street, condemned and ordered vacated and demolished in 6 months.

3359 Mission street (restaurant) condemned and ordered vacated by Dec. 15, 1921.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended November 5, 1921:

	Week ended Nov. 5, 1921	Similar period 1920		Week ended Nov. 5, 1921	Similar period 1920
Cerebrospinal meningitis	3	3	Measles	14	42
Chickenpox	69	79	Mumps	66	113
Diphtheria	395	136	Pneumonia	56	38
Dysentery (bacillary)	1	3	Poliomyelitis	12	3
Encephalitis Lethargica	3	1	Scarlet fever	160	108
Gonorrhoea	95	85	Smallpox	56	98
Influenza	10	14	Syphilis	89	94
Malaria	7	21	Tuberculosis	145	160
			Typhoid fever	15	32
			Whooping cough	43	30
			Yellow fever	1	0

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, November 9, 1921.

Issued for the benefit of health officers, public health nurses, special workers and individuals who are promoting the health and welfare of the people of the State of California.

* * *

Diphtheria Still Climbing.

The number of cases of dipbtheria reported last week reached a new high mark when notifications of 395 new cases were received. There were 337 cases reported during the preceding week. Never before in the history of the state have so many cases of diphtheria been reported during a like period of time.

Physicians throughout the state are active and are co-operating with health officers in the control of the disease. In those communities where the disease is not more prevalent than usual, physicians and health officers are on the alert to check any flareup that may occur. In communities where the disease is epidemic, much is being done to prevent further spread.

If parents would regard every case of sore throat in a child as serious, taking steps to determine definitely the cause, much more could be accomplished in the control of the disease. Strict compliance with the board's regulations for the control of diphtheria by health officer, physician, patient and carrier is necessary if the present situation is to be cleared up quickly.

Typhoid Carrier Found

A Japanese woman cook with a gang of Japanese laborers in San Joaquin County is responsible for nine cases of typhoid fever and for two deaths from this disease among her countrymen. Five of these cases were in the camp where the woman cooked and the other four cases were in a camp near by. The four cases were contact cases. Examinations conducted by the State Board of Health proved that the cook is a carrier and steps have been taken for placing her under strict supervision in order that she may not be the cause of further cases.

* * *

Scarlet Fever Shows Increase

There were 160 new cases of scarlet fever reported last week, against 107 cases reported during the preceding week. There has been a gradual increase in the prevalence of the disease during the past four weeks.

* * *

Dump 12,000 Cans of Tomato Puree

Twelve thousand one-gallon cans of tomato puree which was unfit for human consumption were recently dumped in the Pacific Ocean, off the coast of Southern California. The removal of such unfit food from the market is of inestimable value in maintaining good food for Californians.

THE HEALTH CORNER

As To Clothing—From "How to Live."

Air may be shut out not only by tight houses but also by tight clothes. It follows that the question of clothing is closely related to the question of ventilation. In fact, it is a reasonable inference from modern investigations that air-hygiene concerns the skin quite as much as the lungs. Therefore the hygiene of clothing assumes a new and hitherto unsuspected importance. A truly healthy skin is not the waxy white which is so common, but one which glows with color, just as do healthy cheeks exposed to the open air.

The hygiene of clothing includes ventilation and freedom from pressure, moderate warmth, and cleanliness. Loose, porous underclothes are already coming into vogue. But effective ventilation, namely, such as will allow free access of air to the skin, requires that our outer clothes—including women's gowns and men's shirts, vests, vest linings and coat linings—should also be loose and porous. Here is one of the most important but almost wholly neglected clothing reforms. Most linings and many fabrics used in outer clothes are so tightly woven as to be impervious to air. Yet porous fabrics are always available, including porous alpacas for lining. To test a fabric it is only necessary to place it over the mouth and observe whether it is possible or easy to blow the breath through it.

At times we can enjoy relief from clothing altogether. An air bath promotes a healthy skin and aids it in the performance of its normal functions. Not every one can visit air bath establishments or outdoor gymnasia or take the modern nude cure by which juvenile consumptives are sometimes treated (even in winter, after becoming gradually accustomed to the cold), but any one can spend at least a little time in a state of nature. Both at the time of rising in the morning and upon retiring at night, there are many things which are usually done while one's clothes are on which could be done just as well while they were off. Brushing the teeth, washing the hands, shaving, etc., necessarily consume some time during which the luxury of an air bath can be enjoyed. Exercises should also be taken at these times. Exercising in cold air, if not too cold, with clothing removed, is an excellent means of hardening the skin and promoting good digestion.

The constriction from rigid or tight corsets, belts (the latter in men as well as in women), tight neckwear, garters, etc., interferes with the normal functions of the organs which they cover. All such constriction should be carefully avoided. The tight hats generally worn by men check the circulation in the scalp. Tight shoes with extremely high heels deform the feet and interfere with their health. The barefoot cure is not always practicable, but any one can wear broad-toed shoes with a straight inner edge and do his part to help drive pointed shoes out of fashion. Such a reform should not be so difficult as to rid the women of China of their particular form of foot binding. Several anatomical types of shoes, that is, shoes made to fit the normal foot instead of to force the foot to fit them, are now available. In all except cold weather low shoes are preferable to high shoes. When possible, sandals, now fortunately coming into fashion, are preferable to shoes, especially in early childhood (but the adult, whose calf muscles and foot structure are not often adapted to such footgear, must be cautious in their use lest flat foot result).

Only the minimum amount of clothing that will secure warmth should be worn. Woolens protect most, but they require the least exercise of the temperature regulating apparatus of the body. While wool is also highly absorbent of moisture, it does not give off that moisture quickly enough. Hence, if worn next to the skin, it becomes saturated with perspiration, which it long retains to the disadvantage of the skin. Consequently woolen clothing is best confined to overcoats and outer garments, designed especially for cold weather. The underclothes should be made of some better conducting and more quickly drying material, such as cotton or linen. In winter light linen mesh and medium wool over that, or "double-deck" linen and wool underclothes, can be worn by those who object to either linen or wool alone.

As to color, the more nearly white the clothes the better. This is especially true in summer, but there is believed to be some advantage in white at all seasons.

Those who have learned to clothe themselves properly find that they have grown far more independent of changing weather conditions. They do not suffer greatly from extreme summer heat nor extreme winter cold. Especially do they note that "raw" or damp cold days no longer tax their strength.

* * *

Bay Cities Active in Control of Rodents.

Oakland, Berkeley, Richmond and Piedmont have started active campaigns against rats and ground squirrels. Several tons of poisoned grain have been purchased by these municipalities and rat catchers put to work. All four of these cities are also planning local ordinances requiring the rat-proofing of buildings. Insurance against plague is good insurance to carry and these east-bay cities are adopting good business procedures in their war against rats and ground squirrels.

* * *

Institute on Nutritional Problems of Children.

Dr. William R. P. Emerson, of Boston, celebrated as an authority upon the teaching of nutrition, will conduct an institute in San Francisco, November 9th to 23rd. The institute is organized specially for physicians, nurses, teachers, dieticians, social workers and mothers. It is primarily intended for nurses, teachers and welfare workers who may desire training in the newer nutritional methods. The courses will be given afternoon and evening and certificates will be given to those attending the course. A small fee is required of persons who register. Applications for registration should be addressed to Dr. Caroline Cook Coffin, 216 Pine street, San Francisco.

The course covers all phases of nutrition work; identification of the malnourished child, physical, mental and social examinations and history record; class procedure; general progress; medical agencies and how to use them; child welfare and social agencies and how they can help; school lunches; the disorganized home; health habits; practical psychology; records and statistics.

Salary standardization reports made respectively for Detroit, Philadelphia and Toledo civil service have yet to be put into effect.

Garbage Collection Ordinance

Bill No. ——. Ordinance No. —— (New Series):

Providing for the collection and disposition of refuse in the City and County of San Francisco; providing for the licensing of refuse collectors by the Board of Health; fixing the maximum rates or charges for the collection of refuse by licensed refuse collectors; providing penalties for the violation of the provisions of this ordinance.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. The term "refuse" as used in this ordinance shall be taken to mean all waste and discarded materials from dwelling places, households and apartment houses, including waste or discarded food, animal and vegetable matter from kitchens of dwelling places, households and apartment houses, waste paper, cans, glass, ashes and boxes and the cuttings from trees, lawns and gardens.

Section 2. It shall be unlawful for any person, firm or corporation to dispose of refuse as defined in this ordinance except as herein provided.

Section 3. Refuse consisting of waste or discarded food, animal and vegetable matter, discarded containers of food, animal and vegetable matter and ashes shall be collected and placed in suitable metal cans of sufficient capacity by the householder or landlord of the dwelling place who by reason of contract or lease with the occupant thereof is obligated to care for such refuse, and delivered to a refuse collector to be disposed of as herein provided. Waste paper and boxes and other refuse materials not subject to putrefaction or decay, and cuttings from trees, lawns and gardens may be placed in any suitable container and delivered by the householder or landlord, who by reason of contract or lease with the occupant of the dwelling is obligated to care for such refuse, to a refuse collector, to be disposed of as herein provided; provided, however, that it shall be optional with the householder or landlord to deliver waste paper to a refuse collector, and the householder or landlord may dispose of the same in any manner he may see fit. If the householder or landlord elects to deliver waste paper to a refuse collector, the collector shall receive the same and no additional charge shall be made for its removal. Refuse which under the provisions hereof must be deposited in a metal can of suitable capacity shall be removed daily from the dwelling where the same is created and either delivered to a refuse collector or deposited in a non-combustible container in some room or place not used for human habitation, to be delivered therefrom to the refuse collector.

Section 4. It shall be unlawful for any person, firm or corporation, other than a refuse collector licensed by the Board of Health, as in this ordinance provided, to transport through the streets of the City and County of San Francisco any refuse, as in this ordinance defined, or to collect or dispose of the same, except waste paper. Any person, firm or corporation desiring to transport through the streets of the City and County of San Francisco any refuse, as herein defined, or to collect or dispose of the same, shall make application to the Board of Health for permission so to do; said application shall contain the name of the person, firm or corporation, the route proposed to be served by said person, firm or corporation and a statement that said person, firm or corporation will abide by the provisions of this ordinance and will not charge a greater rate for the collection and disposition of such refuse than that fixed in this ordinance. The Board of Health shall grant such application, provided, however, that an application may be refused if, in the judgment of the Board of Health, the route proposed is already adequately served by a licensed refuse collector or in case the applicant had theretofore been licensed and his license revoked for the reasons set out in Section 9 of this ordinance.

Persons, firms or corporations desiring to transport through the streets of the City and County of San Francisco only waste paper and to collect and dispose of the same need not obtain a license therefor from the Board of Health.

Section 5. All refuse collected by the refuse collector shall be incinerated at the San Francisco incinerator, located in the block bounded by Alameda, Fifteenth, Rhode Island and De Haro streets, or such other incinerator as may hereafter be designated by the Board of Supervisors, in the City and County of San Francisco; provided, however, that metals may be melted at places other than at said incinerator, or refuse may be dumped under the supervision of the Board of Health at such locations as may be approved by the Board of Health, or materials having commercial value disposed of by the refuse collector in any manner, subject, however, to the control and supervision of the Board of Health.

Said incinerator shall be placed under the control of some person, firm or corporation designated by the Board of Supervisors and said person, firm or corporation shall incinerate in said incinerator all refuse required to be incinerated as herein provided. Said person, firm or corporation may charge the refuse collector for such incineration, such charge to be agreed upon between the refuse collector and the person, firm or corporation having charge and control of said incinerator; provided, however, that if such charge cannot be agreed upon the charge shall be fixed and determined by the Board of Public Works. Should any dispute arise between a refuse collector and the person, firm or corporation having control of said incinerator as to the amount of such charge, pending the determination thereof by the Board of Public Works as herein provided, the person, firm or corporation having charge and control of said incinerator shall incinerate refuse therein for such refuse collector until the matter of such charge shall have been determined by the Board of Public Works and upon said determination the refuse collector shall pay to the said person, firm or corporation the amount fixed for all refuse incinerated pending said dispute.

Section 6. The maximum rates or charges for the collection and disposition of refuse, as herein defined, by the refuse collectors are hereby fixed as follows:

Monthly rates for the collection of refuse from residences and flats. Collection made from ground floor:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 4, incl.	$ .45	$ .65	$1.00	$1.25
5	.50	.70	1.05	1.30
6	.50	.70	1.10	1.35
7	.65	.95	1.15	1.40
8	.70	1.05	1.25	1.50
9	.75	1.10	1.30	1.55
10	.80	1.20	1.40	1.65
11	.85	1.25	1.45	1.70
12	.90	1.35	1.55	1.80

Monthly rates for the collection of refuse from residences and flats. Collection made from second floor, one stairway above ground floor or basement:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 4, incl.	$ .50	$ .75	$1.00	$1.25
5	.55	.80	1.10	1.35
6	.55	.85	1.20	1.45
7	.70	1.00	1.25	1.50
8	.80	1.15	1.35	1.60
9	.85	1.20	1.40	1.65
10	.90	1.30	1.50	1.75
11	.95	1.35	1.55	1.80
12	1.00	1.45	1.65	1.90

Monthly rates for the collection of refuse from residences and flats. Collection made from third floor, two stairways above ground floor or basement:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 3, incl.	$ .55	$ .75	$1.05	$1.30
4	.55	.75	1.25	1.35
5	.55	.75	1.40	1.45
6	.55	.75	1.50	1.55
7	.80	1.25	1.60	1.65
8	.85	1.35	1.70	1.75
9	.90	1.45	1.80	1.85
10	.95	1.50	1.90	1.95
11	1.00	1.55	2.00	2.10
12	1.05	1.65	2.10	2.20

Monthly rates for the collection of refuse from residences and flats. Collection made from fourth floor, three stairways above ground floor or basement:

No. rooms.	Collections per week: (1)	(2)	(3)	(4)
1 to 3, incl.	$ .60	$ .85	$1.25	$1.50
4	.60	.85	1.50	1.75
5	.75	1.00	1.60	1.85
6	.80	1.10	1.70	1.95
7	.90	1.40	1.80	2.05
8	.95	1.50	1.90	2.15
9	1.00	1.60	2.00	2.25
10	1.05	1.70	2.10	2.35
11	1.10	1.80	2.20	2.45
12	1.20	1.90	2.30	2.55

Monthly rates for the collection of refuse from apartment houses:

No. of Rooms.	Collections per week: (6)	(4)	(3)	(2)	(1)
10	$ 2.50	$2.00	$1.80	$1.60	$1.50
20	4.60	4.00	3.60	3.20	3.00
30	6.40	5.20	4.80	4.20	...
40	7.90	7.00	6.00	...	...
50	9.30	8.25	7.00	...	...
60	10.60	9.30	...	...	...
70	11.80	10.40	...	...	...
80	12.80	11.30	...	...	...
90	13.90	12.20	...	...	...
100	15.00	13.00	...	...	...
110	16.20				
120	17.30				
130	18.40				
140	19.50				
150	20.60				
160	21.70				
170	22.80				
180	23.90				
190	25.00				
200	26.10				
210	27.20				
220	28.30				
230	29.40				
240	30.50				
250	31.60				
260	32.70				
270	33.80				
280	34.90				
290	36.00				
300	37.10				
310	38.20				
320	39.30				
330	40.40				
340	41.50				
350	42.60				
360	43.70				
370	44.80				
380	45.90				
390	47.00				
400	48.10				
410	49.20				
420	50.30				
430	51.40				
440	52.50				
450	53.60				
460	54.70				
470	55.80				

480..... 56.90
490..... 58.00
500..... 59.10
510..... 60.20
520..... 61.30
530..... 62.40
540..... 63.50
550..... 64.60
560..... 65.70
570..... 66.80
580..... 67.90
590..... 69.00
600..... 70.00

The rates for more than 600 rooms in any one apartment house shall be subject to contract between the owner or lessee of the apartment house and a duly licensed refuse collector.

In determining the number of rooms of any household, building or apartment in order to ascertain the rate for the collection of refuse therefrom halls, alcoves, storerooms, bathrooms, closets and toilets shall not be considered as rooms, nor shall basements or attics be considered as rooms unless the same be occupied as living quarters.

Section 7. It shall be unlawful for any refuse collector to charge a greater rate for the collection and disposition of refuse than that fixed in Section 6 of this ordinance.

Nothing herein contained shall be taken or construed as preventing a refuse collector from charging a less rate or charge for the collection of refuse than that fixed in Section 6 of this ordinance.

Section 8. Each licensed refuse collector shall be assigned a number by the Board of Health. The Board of Health shall furnish each collector a metal badge on which is marked the number assigned the collector, who at all times while collecting refuse shall wear said badge in plain view. The Board of Health shall collect from each collector for the expenses of providing said badge and the issuance of said license the sum of $5.00. Each vehicle or wagon in which refuse is transported through the streets shall be assigned a number by the Board of Health and the number thereof shall be plainly marked thereon.

The wagon or vehicle in which refuse is collected and transported through the streets shall be of a design satisfactory to the Board of Health and the Board of Health shall have power to make rules and regulations governing the transportation of refuse through the streets of the City.

Section 9. The license of any refuse collector may be revoked by the Board of Health for failure on the part of the refuse collector to properly collect refuse on his route, for overcharging for the collection of the same, or for insolence toward persons whose refuse he is collecting, and it shall be unlawful for any person, firm or corporation whose license is so revoked to collect refuse in the City and County of San Francisco.

No license of a refuse collector shall be revoked except upon a hearing of which the collector has been given a notice of at least three (3) days.

Section 10. Upon the payment of the rate fixed in this ordinance for the collection and removal of refuse, the person paying the same shall be entitled to and there shall be delivered to him a receipt on which shall be shown the amount paid, the premises for which it is paid, the name and number of the collector, the number of the vehicle or wagon and on the back of said receipt there shall be printed the following words:

"The rates for the collection of refuse are fixed by ordinance of the Board of Supervisors. A copy of the schedule of rates and the ordinance governing the collection of refuse may be obtained from the Board of Health. Complaints as to service should be made to the Board of Health."

Section 11. Disputes over charges made by collectors or as to the character of the service performed shall be decided by the Board of Health.

Section 12. A refuse collector shall be entitled to payment for the collection of refuse at the end of each month from each householder or landlord served by him and from whom the payment is due.

It shall be unlawful for any person, firm or corporation from whom is due any sum for the collection of refuse to refuse payment for the collection thereof to the person entitled thereto upon presentation of a bill based upon the rates as fixed in this ordinance.

Section 13. Bill No. 5753, Ordinance No. 5367 (New Series), entitled, "Providing for the collection and disposition of refuse in the City and County of San Francisco; authorizing and providing for the entering into of a contract with some person, firm or corporation for the collection and disposition of refuse in the City and County of San Francisco and fixing the terms and conditions under which said contract shall be let; and providing penalties for the violation of the provisions of this ordinance," in effect on May 2, 1921, and Bill No. 5815 Ordinance No. 5433 (New Series), entitled, "Adding a new section to Ordinance No. 5367 (New Series), entitled, 'Providing for the collection and disposition of refuse in the City and County of San Francisco; authorizing and providing for the entering into of a contract with some person, firm or corporation for the collection and disposition of refuse in the City and County of San Francisco and fixing the terms and conditions under which said contract shall be let; and providing penalties for the violation of the provisions of this ordinance,' said section to be known as Section 7½, providing for the incineration of refuse in the San Francisco incinerator, capable of incineration, which the contractor for the collection of refuse is not obligated to collect or incinerate under the contract provided for in said Ordinance No. 5367 (New Series)," are hereby repealed.

Section 14. Any person, firm or corporation who shall violate any of the provisions of this ordinance shall be guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine not to exceed five hundred (500) dollars, or by imprisonment in the County Jail for not more than six (6) months, or by both such fine and imprisonment.

Section 15. This ordinance shall take effect 30 days after its final approval; provided, however, that for the purpose of issuing licenses to refuse collectors application may be filed and the licenses issued during the period between the final approval of this ordinance and the date of its taking effect.

LARGE MUNICIPAL BOND SALES.

WASHINGTON, Nov. 8.—Recent sales of municipal bonds in thirteen States totaled over $60,000,000, and in addition $34,000,000 of the securities have been offered for sale, according to statistics made public today by the national employment conference. Also, $10,000,000 in State bonds have been sold and a like amount offered for sale.

These figures, it was explained in a statement, were compiled in connection with studies made of the possibilities of hastening public works as a measure of relieving the unemployment situation.

LARGE ROAD CONSTRUCTION PROGRAM.

SACRAMENTO, Nov. 8.—Probably expenditures for road construction and maintenance in California next year by the State Highway Commission will total $18,500,000.

The prospective employment of labor in 1922 will be increased, it is estimated, somewhere between 25 and 50 per cent over this year. The present employment of the Commission totals 4600 men, with prospects of 6500 being employed before the year is out.

Of the $18,500,000 it is estimated at least 70 per cent will go for labor.

The sum will be derived as follows: $15,000,000 from the State highway fund and $3,500,000 from the motor vehicle fund. From January 1, 1921, to October 1 there has been expended by the Commission $5,500,000.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY Mayor's Secretary, Room 200.
WILLIAM F BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. LAMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
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CHARLES J. POWERS, 3879 Twenty-sixth St
WARREN SHANNON, 509 Sansome St.
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WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 8 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall
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DANIEL G. FRASER, City Hall
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

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FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

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MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.
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T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
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THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
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RALPH W. WILEY, Chief, Room 205 City Hall.

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Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

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Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
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WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

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HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
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M. EARL CUMMINGS, 3944 Clay St.
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MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
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FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
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H. A. MASON, Secretary.

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THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

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Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

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Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
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A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

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Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

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Civil Departments, fourth floor, City Hall.
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Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 485
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

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JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

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City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436

MUNICIPAL RECORD

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THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon favorable action was taken on the new garbage collection ordinance, which provides for the licensing of scavengers and the fixing of rates for the collection of garbage. The ordinance was passed for printing and will come up for final passage next Monday. The ordinance was published in full in the Record last week.

Appropriations were passed to print as follows: Land for Garfield School, $4,100; additions to Mission High School, $287,851; two classrooms for Spring Valley School, $10,000; inspection of Galileo High School, $12,100; architectural services for Pacific Heights School, $3,600; additional for fire cisterns in Columbia Heights, $2,000; additional for reconstruction of Capp street, $1,000; repairs to Juvenile Detention Home, $1,500.

A resolution was adopted accepting offers to convey land required for the opening of Rooseveit way, H. A. Moore, $160, and Marion McLeod, $6,640.

The Park Commission was requested to set aside the lower and more level part of Duboce Park for the purpose of a children's playground.

The Mayor was authorized to sell at auction the Siamese building on the Exposition grounds.

The offer of Fannie A. Frisbie to sell a lot on Greenwich street required for school purposes, for $4,100, was accepted.

An ordinance was passed to print amending the license ordinance so that concerts when giving three or more performances need only pay a half fee for each performance.

Ordinances were passed to print ordering the improvement of the following streets: Forty-second avenue between Cabrillo and Fulton, Beach street, Leavenworth street and Columbus avenue, Tara street, Alder street, crossing of Baden street and Hearst avenue.

The ordinance ordering the improvement of Fortieth avenue between Balboa and Cabrillo streets was repealed.

It was announced that Marshal Foch would arrive in San Francisco on December 3, and the Mayor was authorized to appoint a committee to receive and entertain him.

Supervisor Welch was granted leave of absence to attend a highway conference at San Diego next month.

Supervisor Schmitz was commissioned to attend a conference on citizenship to be held on Wednesday.

The report of the City Planning Commission recommending the denial of the application to establish a children's hospital at Sloat boulevard and St. Francis Circle, and a change of the zoning ordinance to permit this, was laid over one week, with a suggestion that all parties interested get together and see if another site might be found.

A resolution was adopted requesting that the city sewers be given a flushing.

It was announced that a report on the subject of a tuberculosis sanatorium will be submitted next week.

Progress was reported in the matter of making extensions to the Municipal Railway.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Alberta Candy Co., Inc., for boiler permit, 15 horsepower, at 1062 Folsom street.

M. Conner, for auto parking station at the southwest corner of Jones and Turk streets.

M. Steuer, for transfer to him of permit granted to Tailors' and Cleaners' Co-operative Association to maintain a cleaning and dyeing works at 4587-4589 Mission street.

H. C. Glenn, for automobile supply station at southeast corner of Nineteenth avenue and Lincoln way.

J. P. Holland, for permission to blast on lot at southeast corner of Sacramento and Powell streets.

McHardy, Deardorf & Cumberpatch, for transfer to them of garage permit granted to Clairy Sloan to maintain a public garage on east side of Taylor street, 62½ feet north of Pacific street.

Shell Company of California, for automobile supply station at northeast corner of Fifth and Howard streets.

Associated Oil Company, for automobile supply station at northwest corner of Nineteenth avenue and Geary street.

Permits Recommended and Passed to Print.

Transfer Public Garage—To Cullen & Maushardt, permit granted by Resolution No. 5788 (New Series) to Crowley & Grindle for premises situate 64 Golden Gate avenue.

Automobile Parking Station—Richard Ford and Frank Baer, on south side of Turk street, 137 feet 6 inches east of Jones street, upon strict compliance with the provisions of Ordinance No. 3108 (New Series).

Automobile Supply Station—Standard Oil Company, with permission to store 1200 gallons of gasoline, at each of the following locations: Southeast corner of Pacific and Battery streets; northeast corner of Sacramento and Laurel streets; southeast corner of Market and Twelfth streets; northeast corner of Sixteenth and Howard streets; southeast corner of Eighth and Mission streets.

Public Garage—Harold T. Campbell, on north side Jessie street, 175 feet west of Seventh street; also to store 300 gallons of gasoline on premises.

Boiler—Manuel A. Souza, at northwest corner of Geary street and Twenty-first avenue, 8 horsepower.

Permits Granted and Finally Passed.

Cupola Furnace—B. S. Leach, at the southeast corner of Jefferson and Leavenworth streets, for smelting iron.

Automobile Supply Station—George A. Schoen and William Bode, at Ocean and Jules avenue; also to store 600 gallons of gasoline on premises. Standard Oil Co., at the following locations, and to store 1200 gallons of gasoline on each of said premises: Southeast corner of Brannan and Fifth streets; southwest corner of Van Ness avenue and Union street; at the gore of Kearny and Jackson streets and Columbus avenue; southwest corner of Highland avenue and Mission street; northwest corner of Holladay avenue and Army street; southeast corner of Second and Howard streets.

Oil Storage Tank—Edward Beck, on east side of Powell street, 100 feet north of Bush street; 1500 gallons capacity. Kiernan & O'Brien, at southwest corner of Franklin street and Ivy avenue; 1500 gallons capacity.

Public Garage—Barrett & Keefe, at the northwest corner of O'Farrell and Shannon streets; no gasoline to be stored on premises.

Oil Storage Tank—Leon Ross, at 3500 Jackson street; 600 gallons capacity. Castro Street Theater, on the east side of Castro street, 100 feet south of Market street; 1500 gallons capacity. Standard Oil Co., at the southwest corner of Bush and Sansome streets; two tanks, each 2500 gallons capacity. M. Miller, on the west side of Jones street, 75 feet north of Union street; 1500 gallons capacity.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of October, 1921:

Fees received for inspection of wiring	$2475.65
Fees received for registration	550.00
Fees received for fire tapper service	1.00
	$3026.65

Housemovers' Deposits, $100.00.

In the Inspection Bureau, 1206 applications were received; 2298 inspections were made; 966 applications approved; 399 found defective, and 145 non-recorded installations reported. Premises found locked, 114; premises disconnected, 1. Total number of reports left on file November 1, 1921, 2660.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	148
Second alarms of fire	6
Third alarms of fire	3
Still alarms of fire	200
	357

On outside construction, the 860 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 2 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 26 boxes were out of service temporarily. There were 21 pieces of line trouble removed and 161 miscellaneous complaints attended to. There was installed 1 outside local bell, 2 bells were removed and 3 transferred.

In the Machine Shop, there were manufactured 2 fire alarm boxes, 712 fire alarm box key-guard glasses, 2 fire alarm box shells, and 1 fire alarm standard. There were repaired 2 6-inch single stroke bells, 3 fire alarm boxes, 5 D. of E. Police Panels, 7 enginehouse registers, 1 single-pen register, 1 double-pen register, 8 pony relays, 2 remote-control switches, and 1 telegraph set. Repairs were also made to the department automobiles. There were painted 87 fire alarm boxes and standards.

COST OF CITY GOVERNMENT.

The former mayor of one of America's largest cities was protesting against certain proposed expenditures for public purposes.

He said: "I belong to the period of economy in government, sanity in public expenditures, prudence in city adventures, and safety for the home, industry and the future prosperity of the city.

"There was such a time in every great community when city activities were few, operating expenses were low, and the public debt small. The citizen received only small benefit from municipal activities and at small cost.

"But lately city governments have undertaken many new duties. Congestion of population itself has created new needs—traffic control, street widening, unusual fire protection, additional police, better street lighting and adequate water supply.

"Higher standards of living have compelled cities to maintain parks, boulevards and museums, increased educational facilities, libraries, concerts, etc.

"Increasing humanitarianism has prompted the establishment of playgrounds, better prisons, care of the sick and many activities unknown to citizens and officials of a generation ago.

"Scientific development has compelled the technical and expensive administration of old activities, particularly relating to public health, water supply and the disposal of wastes.

"In consequence, the per capita cost of government in every large city has doubled and public debts have multiplied."—Detroit Bureau of Governmental Research.

The Municipal Band will give a concert next Sunday afternoon at the Relief Home. A program of popular music will be rendered.

EXAMINATIONS FOR MOTORMEN AND CONDUCTORS, MUNICIPAL RAILWAYS, AND JAILERS.

Examinations of applicants for positions as motormen and conductors, Municipal Railways, and jailers (includes guards and bailiffs) will be held by the Civil Service Commission of San Francisco as follows:

The subjects and their relative weights for each examination on a scale of 100 are: Athletic Test, 50; Relative Capacity and General Knowledge of Duties, 50.

All the tests in these three examinations will be the same except the test on General Knowledge of Duties, which will be different for each class. A separate list of eligibles will be established for each of the three classes.

Any qualified person may participate in all three of these examinations at the same time, but a separate application must be filed for each examination. When more than one examination is to be taken, one application must be made on the regular form No. 65, and the additional applications must be made on special forms Nos. 21A to 21D.

The "Athletic Test" will consist of the following:

1. *Ladder Work*—Hand over hand, up and down 10 rungs. Only one hand allowed on each rung. Perfect mark, 10 credits.

2. *Lifting 50-lb. Dumb Bell*—Five consecutive lifts with each hand. Lifts to be made from lowest reach of arm to highest reach, without aid of jerk or swing, while standing erect with feet close together. Perfect mark, 10 credits.

3. *High Jump*—4 feet, 10 credits; 3 feet 8 inches, 8 credits; 3 feet 4 inches, 6 credits. Use of spring-board not permitted.

4. *Vaulting the Horse*—Perfect vault over horse, 4 feet 6 inches high, without touching it with any part of body except the hands, 10 credits; good vaults, (feet slightly touching horse), 8 credits; fair vault (body slightly touching the horse), 6 credits; slide over horse, 0.

5. *Dipping on Parallel Bars*—Five dips at 2 credits each. Dips must be made with legs straight and without assistance of kick or swing.

6. *Carrying 150-lb. Sack of Sand*—Sack must be lifted from floor, placed on shoulder and carried up and down six steps. Mark, 10 credits. No partial credits, and no more than two trials allowed.

7. *Running* (distance about 140 yards)— 18 seconds, 40 credits; 19 seconds, 37½; 20 seconds, 35; 21 seconds, 32½; 22 seconds, 30; 23 seconds, 25; 24 seconds, 20; 25 seconds, 15; 26 seconds, 10; 27 seconds, 5. Fifth-seconds to be rated proportionately.

Persons taking more than one examination can appear but once for the athletic test, as they will be rated on this subject in all examinations from the same record.

Applicants receiving a rating of less than 75 on either the subject "Athletic Test" or the subject "Relative Capacity and General Knowledge of Duties" shall stand rejected.

Relative Capacity will consist of ordinary tests in arithmetic, sentence meaning, reasoning by analogy, word knowledge, and penmanship. *General Knowledge of Duties* will cover practical questions relating to the duties of the class of position involved.

Applicants for positions as Motormen and Conductors who pass the Athletic Test will receive a copy of Rules of the Municipal Railway to study. Applicants who pass the "Athletic Test" for Jailers will receive a pamphlet or booklet to study, containing laws, rules, etc.

The Athletic Tests will be held in the Southside Playgrounds, Seventh and Harrison streets, beginning Thursday, December 22, 1921.

The Written Tests on the subject "Relative Capacity and General Knowledge of Duties", will be held in the Civic Auditorium, Grove street, between Polk and Larkin streets, on a date to be fixed at the conclusion of the Athletic Tests.

Applicants must be in sound bodily health, and, before appointment, must pass a satisfactory medical examination before physicians appointed by the Commission. Candidates who secure places on the eligible lists and who fail to pass such medical examination will be removed from the eligible lists. Candidates who are unable to hear with each ear ordinary conversation at a distance of twenty feet, or who are unable to read with each eye, without glasses, at distance of twenty feet, letters on Snellen's eye chart marked "30" will be rejected. Applicants for positions as Motormen or Conductors must also pass a test as to their color vision.

Applicants must be citizens of the United States, twenty- one years of age or over, and residents of San Francisco for at least one year not preceding December 22, 1921, the date of the beginning of the examinations.

Persons claiming 5 credits preference as war veterans, under Section 22, Article XIII of the Charter, must present at the office of the Commission, for recordation, certificate of honorable discharge or certificate of honorable active service. This proof must be presented at time of filing application.

The names of all eligibles upon the existing lists of eligible Motormen and Conductors, Municipal Railway, and Jailers, will be removed therefrom under the two-year law prior to the adoption of the new lists of eligibles to be created by the above mentioned examinations.

Application blanks may be had by applying in person or by mail at the office of the Commission, 151 City Hall. Receipt of applications closes Thursday, December 15, 1921, at 5 o'clock p. m.

SPECIAL NOTICE. Applications may be filed by mail at the risk of the applicants, but under no circumstances will applications be accepted unless they are received in the office of the Commission at or before 5 o'clock p. m., Thursday, December 15, 1921.

FULL ELECTION RETURNS.

The Board of Election Commissioners completed the canvass of the votes cast at the recent municipal election this week, with the following results:

For Supervisors: Elected—Angelo Rossi, 53,143; J. B. McSheehy, 47,992; E. E. Schmitz, 47,894; Ralph McLeran, 44,952; Frank Robb, 41,840; James McGregor, 41,433; Margaret Mary Morgan, 39,822; C. J. Deasy, 39,487; Frank Harris, 39,063.

Those receiving a less number of votes were: Wetmore, 39,002; Suhr, 38,148; Tracey, 37,204; Duffy, 32,793; Hilmer, 29,495; Keller, 32,314; Nelson, 28,575; Healy, 27,894; Adams, 25,292; McCabe, 22,456.

In the list of the also-rans the candidates finished with the following votes: Lacaze, 17,728; Smith, 16,295; Gallagher, 13,761; Moehrle, 12,756; Drinkhouse, 11,331; Harrington, 10,900; Lubin, 10,806; Porter, 10,789; Code, 8380; Freedman, 7923; Nolan, 7715; Scanlon, 7524; Schmidt, 7155; King, 5739; Kananaugh, 5321; Feeley, 5027; Weiss, 4485; Dollinger, 3765; Silberstein, 3170; Davis, 3062; Sahlender, 2915; Lorenz, 2445; Crane, 2145; Cosper, 1779; Costley, 1553.

The vote for Public Administrator was: Hynes, 38,070; Kent, 25,306; Sutro, 21,727; Mulvihill, 21,317; Mehrtens, 2691.

For other offices the results were as follows:

City Attorney—George Lull, 87,222.

Police Judge—Daniel S. O'Brien, 71,080; Sylvain J. Lazarus, 69,411; Thomas P. Conlon, 33,201; Edmond H. Lomasney, 12,380; Ernest B. D. Spagnoli, 8456; scattering, 2.

Tax Collector—Edward F. Bryant, 72,476; Milton A. Goodenough, 16,491; Franklin K. Spencer, 12,754; scattering, 2.

Recorder—Edmond Godchaux, 50,038; Thomas J. Powers, 45,524; George W. Watson, 8921.

Treasurer—John E. McDougald, 86,547; scattering, 2,

Board of Education—F. Dohrmann Jr., yes, 56,769; no, 16,935. Alfred I. Esberg, yes, 53,307; no, 15,319. Mrs. Ernest J. Mott, yes, 49,084; no, 16,197. Daniel C. Murphy, yes, 52,568; no, 19,053. Alice Rose Power, yes, 52,337; no, 20,210. Mrs. Mary Prag, yes, 48,306; no, 17,288. Helen P. Sanborn, yes, 49,196; no, 18,252.

There were 109,561 votes cast November 8, according to Registrar Zemansky.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended November 19, 1921:

Smallpox	2	Typhoid fever	1
Influenza	4	(Local)	1
Diphtheria	58	(Non-local)	0
Diphtheria "carriers"	31	Infantile paralysis	1
Scarlet fever	8	Encephalitis	1
Chickenpox	19	Scabies	3
Measles	1	Impetigo	1
German measles	1	Erysipelas	1
Mumps	7	Tetanus	1
Whooping cough	9	Gonococcus infection	7
Pneumonia (lobar)	20	Syphilis	9
Tuberculosis	20	Glanders (animal)	1
Amebiasis	2		

United States Naval Training Station, Yerba Buena Island.

(Week ended November 12, 1921)

Syphilis 1

United States Military Reservation, Presidio.

(Week ended November 12, 1921)

Tuberculosis	1	Malaria	1
Gonococcus infection	7	Chancroid	1

Vital Statistics.

Births registered in San Francisco for the week ended November 19, 1921 163

Deaths registered in San Francisco for the week ended November 19, 1921 118

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended November 12, 1921:

	Week ended Nov. 12, 1921	Similar period 1920		Week ended Nov. 12, 1921	Similar period 1920
Beri-beri	1	0	Malaria	10	2
Cerebro Sp. Meningitis	4	5	Measles	16	58
Chickenpox	57	69	Mumps	73	84
Diphtheria	427	140	Pneumonia	45	26
Dysentery (Bacillary)	7	40	Poliomyelitis	17	1
Encephalitis Lethargica	3	1	Scarlet Fever	156	107
Gonorrhoea	102	57	Smallpox	40	122
Influenza	12	12	Syphilis	108	41
			Tuberculosis	104	108
			Typhoid fever	16	12
			Whooping cough	19	38

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, November 16, 1921.

Diphtheria Shows New Increase.

There were 427 new cases of diphtheria reported last week, making a total of 825 cases for the first two weeks in November. During the month of October there were 1046 cases reported. A comparison of these two totals makes it appear certain that the present month will bring the highest incidence of diphtheria ever recorded in California.

Surely the present diphtheria situation in the state warrants intensive action upon the part of health officers, public health nurses, physicians and citizens. Many health officers and nurses are working far into the night and without added compensation. Epidemiologists, public health nurses, district health officers and bacteriologists on the staff of the State Board of Health are putting in long hours of overtime, and will continue to do so until the situation clears. In a few communities authorities are apparently doing nothing toward the control of the disease and in some places the general public is apathetic. The State Board of Health is preparing to adopt stringent measures for the control of the disease in all such communities. Such action is necessary in order that other communities may be properly safeguarded.

* * *

Diphtheria Control and the Public Conscience.

The individual consciences of the residents of a community constitute an important factor in the control of diphtheria. If every resident of California were to determine that he would ignore quarantine and not comply with the health regulations the diphtheria situation would be impossible to control. The general public is willing to conform to the regulations, particularly since the lives of many little children depend upon such compliance. Most Californians are glad to undergo the inconvenience and expense in the quarantine of their homes and restriction of their own activities because they recognize that it is for the good of the community. A few individuals become law breakers, ignoring quarantine and violating the health regulations. Swift punishment in all cases must be given to such offenders. This is no time for indecision or negligence. It is the duty of every health officer to bring all such law violators to justice.

THE HEALTH CORNER

WHAT BREATHING EXERCISES ACCOMPLISH

By OSWALD HOLMBERG, Captain in the Swedish Army and Physical Director of Christiansbad High School, Christiansbad, Sweden.

Breathing exercises are probably more employed than any other form of exercises, both during the obligatory lessons at school and during voluntary gymnastics. They rarely fail to appear among the exercises for the physically broken down men recommended in papers and magazines devoted to health culture. It is easy to surmise that the frequent use of breathing exercises is due to the knowledge that oxygen is indispensable to life.

Which kind of breathing exercises are then used? Mainly deep inhalations and exhalations, executed by leaning the head back, expanding the chest, at the same time automatically drawing in the stomach, making audible the taking in and expelling of the air through the nostrils.

I presume the object of those exercises is to admit more oxygen and segregate more carbonic acid, thus stimulating general health and vitality. But as to the admission of an excessive amount of oxygen scientific experiments have proved that during these exercises the vital capacity is reduced. Even if this were not so, it is not advisable to furnish your lungs with more exygen than they require and, as to the segregation of carbonic acid, there ought not to be an appreciable reduction thereof in the blood. It is the presence of carbonic acid in the blood that keeps the breathing machinery going. If by strong and persistent breathing exercises the blood is relieved of too much carbonic acid, the subject becomes dizzy and the heart begins to flutter, which has been an experience common to not a few people.

The breathing centrum located in the medulla oblongata, which is minutely adjusted, gives us a natural ability to absorb the correct amount of oxygen at the inhalation and give out the corresponding amount of carbonic acid at the exhalation required by our systems. It is obviously wrong to interfere with nature in this respect under the supposition that we take too little oxygen and give out too little carbonic acid; but, somebody may suggest, is it not advisable to stimulate the breathing after a violent physical exercise? No, it is not. Shortness of breath is caused not through lack of oxygen, but through overworking the heart.

The faults with the breathing exercises as practiced in this country are: (1) Executed in a uniform way and at command interferes with the person's individual form and rhythm of

breathing. (2) Breathing exercises may, when executed with excessive chest expansion, as is very often the case, predispose to pulmonary emphysema and tend to affect a sensitive heart, since breathing and circulation are closely related. (3) Breathing exercises, finally, interfere not only with the mechanical part of respiration, but also with the chemical exchange.

What we may accomplish from a gymnastic standpoint in order to aid the breathing is to develop the mobility of the chest—through bendings, twistings, heave movements—and the anterior abdominal region. The best breathing exercise is running outdoors, when the mechanical part of the breathing gets stimulated in a natural manner in connection with the exercise of the heart and without interfering with the mechanical part. As regards shortness of breath, this is not to be made a direct objective nor forced. It should be left to Nature to remedy, but not in a standing or reclining position, but through ordinary marching.

THE CITY IS KEEPING SOME MEN EMPLOYED.

San Francisco is doing its part in providing employment for labor. Besides the expenditure of a million dollars for school buildings and other millions in its Hetch Hetchy work, the following projects are under construction or will be commenced within a few months:

Esplanade, $150,000; Point Lobos avenue, $150,000; Army street, $65,000; San Jose avenue, $60,000; Liberty street, $75,000; Collingwood street, $75,000; Great Highway sewer, $25,000; Castro street, $8,600; Balboa street, Thirty-third and Forty-third avenues, $50,000. Total, $658,600.

TIME OF EXPIRATION OF FRANCHISES.

The existing franchises of the Market Street Railway will expire on the principal lines as follows:

Market street, from city front to Seventeenth street, September 20, 1929.

Market street, from Sutter street to city front, November 28, 1929.

Market street, from Sutter street to city front (Sutter Street Railway), November 14, 1929.

Several other franchises covering portions of Market street also expire about the same time.

Sutter street, from Market street to Presidio avenue, November 14, 1929.

McAllister street, from Market street to Central avenue, September 20, 1929.

Hayes street, from Market street to Stanyan street, September 20, 1929.

Haight street, from Market street to Golden Gate Park, September 20, 1929.

Valencia street, from Market street to Mission street, September 20, 1929.

The foregoing comprise all the lines of cars now operating on Market street except the Turk and Eddy line, which will expire on Turk street, between Fillmore and Market streets, on November 12, 1929, and on Eddy street, from Market street to Divisadero street, on December 23, 1940. There is no franchise permitting a connection with lines on Market street.

Mission street from Ferry to County line, November 28, 1929.

Kearny street from Geary street to Broadway, November 14, 1929.

Third street from Market to South End November 28, 1929.

Folsom street from First street to Army street, November 14, 1929.

Fourth street from Market to South End, November 14, 1929.

Fifth street from Market to Bluxome streets, September 20, 1929.

Castro street from Market to Twenty-sixth streets, October 9, 1929.

The foregoing franchises comprise what may be termed the "heart" of the electric lines of the Market Street Railway.

CALIFORNIA ALWAYS PROGRESSIVE.

Continuation of the policy of aiding the State of California in improving the highways of this State is announced. The United States Bureau of Public Roads has signed with the State Highway Commission for the expenditure of the remaining money in the allotment of $2,896,071.77 given to California under the 1921 allotment of Federal road moneys. The money will be spent on twenty-four State highway projects in California.

All of the money available for California under the 1921 allowance is actually alloted to work under way or agreed upon. The money that will be available under the 1922 budget will have been spent or agreed upon before June 30, 1922.

REPORT OF THE DUMBARTON BRIDGE PROJECT.

In 1917 the legislature made an appropriation for a survey and an estimate of cost of a highway and bridge spanning the bay at Dumbarton Point.

The survey was made in 1918 and a report was made by W. Lewis Clark, division engineer of the State Highway Commission.

The report was never published, but a copy has just come to hand, from which the following summary is made:

An inspection showed that southerly of the Southern Pacific bridge the shore receded, thus giving a greater expanse of water to cross on that side. All appearances indicated the desirability of the northerly side as giving a less expanse of bay to span and fewer sloughs to fill for roads as bridge approaches.

Plans show in detail the proposed location between the southeasterly limits of Redwood City at the intersection of Phelps street and Charter street, first in a general southeasterly direction for about 1700 feet to the vicinity of the railroad crossing of Phelps street; thence in a general easterly direction parallel and adjacent to the Dumbarton branch of the Southern Pacific railway to San Francisco bay; thence across the bay at Dumbarton Point and in a general easterly direction to the junction of Hickory street and Thornton avenue at the westerly limits of the town of Newark.

The net length of the highway would be 9.9 miles. The first 1700 feet would be over an oil macadam highway, but the remainder would be entirely new.

Soundings were taken at the bay crossing along three lines varying from 100 to 300 feet north of the railway bridge. Preliminary estimates showed no economical advantage for any of these lines. There are many possible locations requiring a more detailed study to determine the most economical.

The work to be done will be the building of a dredger fill across the marshes and constructing a trestle and drawbridge across the bay. The bridge is to be built over about 60 or 70 feet of water and the tidal currents are very swift at this point, adding to the difficulties of construction: otherwise there are few obstructions and no difficult engineering problems are apprehended.

Detailed plans for the bridge have not been prepared. It might be similar to the railroad bridge, which provides an opening 125 feet wide on each side of a 40-foot pier. In place of a draw a double leaf bascule span with a clear opening of 300 feet is suggested.

The estimate of the cost is not at hand, but A. B. Fletcher, State Engineer, writes as follows:

"The estimate of the cost made at the time was very much lower than the probable cost. At present prices the cost of the entire project, including the bridge, would probably be not much less than $1,500,000."

San Francisco uses a motor-driven device that has been invented to help the traffic policeman. When the policeman wants traffic to stop or pass in either direction he pushes a button and the motor turns the sign and blows a whistle.

FIFTEEN EARMARKS OF A MODEL CITY GOVERNMENT.

Dr. William H. Allen, director of the Institute for Public Service, published recently his idea of the characteristics of a model city government. His fifteen tests of such a government reprinted below, may well be examined with relation to Toledo. How does Toledo's city government measure up?

A model city government anywhere would

1. Tell the public through frequent, short, understandable reports and statements what the government is trying to do for the public, what obstacles it is meeting, what gains it has made, what not-yet-met needs exist.

2. Ask the public for constant and cumulative help, including free, specific, untrammeled, kindly criticism.

3. Request and use the co-operation of citizen agencies like the chamber of commerce, women's clubs, labor organizations, etc.

4. Strive for and express social mindedness by trying to learn what is best for the whole community and its future.

5. Use city employment as a field training school for developing every employee in ability and desire to serve the whole public and to increase his proficiency rather than as a soft berth or incubator of political and anti-social selfishness.

6. Keep in such touch with the public that official acts cannot be successfuly misrepresented to either the disadvantage or the advantage of public officials.

7. Have the facts about city government, community problems, industrial and business opportunities, and purposes and results of voluntary civic activities taught in the public schools.

8. Provide continuation schooling for both children and adults at work so that no one within the city limits, no matter what his walk in life, shall be without opportunity to keep on improving himself educationally by supervised self-help, instruction or class work.

9. Make available to 100 per cent of every class eligible to any kind of community service whatever service it offers.

10. Organize schooling facilities so that every single boy and girl mentally able to benefit from four years of high school shall be given the opportunity, even if necessary to pay scholarships from public funds to eke out family incomes.

11. Look constantly for best practices and new ideas in other cities and maintain a local clearing house like a municipal reference library for learning and making known such high spots to its public.

12. Have budget and start its budget with a list of community needs to be met, provide for frank public discussion of budget proposals, train its people and taxpayers to start budget making with needs in sight, and to think of what taxes buy and not merely of what they cost.

13. Plan ten and thirty years ahead, always trying to think out what problems would have to be met and thus be continually making a city plan.

14. Study facts about labor and capital and so arrange conferences between labor and capital that devastating strikes would at least never find the public uninformed and confused with respect to issues.

15. Foster the slogan, "No Matter Who's Elected" for officers and civic agencies, so that in municipal matters votes would be cast for municipal benefits no matter who's elected.

SACRAMENTO TO GET RAISE IN CAR FARE.

SACRAMENTO, Nov. 24.—Councilman W. H. Funke in a statement before the City Council declared a raise in street car fares in Sacramento is certain, adding he knew from information he had received that the State Railroad Commission has virtually decided upon the raise. It is now only a question of making the order public by going through the formality of signing it, Funke said. The Pacific Gas and Electric Company seeks an 8-cent fare. It is stated unofficially that the increased fare may not be that high.

PASSING OF HENRY PAYOT.

The death of Henry Payot was announced last Tuesday and caused a feeling of sorrow to prevail among his many friends. He had served as a city official for many years, having first served as a member of the Board of Supervisors in 1903-5. Afterwards he served from 1907-9 and 1912-14. Thereafter he served as a member of the Board of Education.

Mr. Payot came to San Francisco in 1852, a lad of 14 years, and later engaged in the book business, founding the firm of Payot, Upham & Co., which for years was recognized as the leading establishment of the city in that line.

He traveled extensively and appeared on the lecture platform and gave interesting accounts of his journeyings and descriptions of various lands.

Upon his retirement from active business he devoted himself to public affairs, and won the esteem of the public by his unselfish interest in promoting public welfare.

He was extremely courteous and kindly to all whom he met and earned the sobriquet of "Father."

So it is with profound regret that the day of parting has arrived, but the future for those who remain will be filled with pleasant memories of Father Payot.

The funeral was announced for Friday and to be attended by a committee of officials composed of the Mayor and Supervisors Ralph McLeran, J. Emmet Hayden, Fred Hilmer, Charles A. Nelson and Colonel James E. Power.

NEGOTIATIONS FOR RAILWAY PURCHASE STARTED.

The Public Utilities Committee of the Board of Supervisors at its meeting on Wednesday gave consideration to the matter of the purchase by the city of the properties of the Market Street Railway, formerly the United Railways. It was brought out that, in view of the popular insistence that a way should be found to acquire this property and thus unify the street railway system of the city, there was but one step to take and that was to seek a conference with the railway officials and ascertain whether or not negotiations to this end were possible.

It was therefore decided that a conference committee be appointed to represent the city, the membership of the committee to be as follows: The Mayor, City Engineer, City Attorney and the three hold-over members of the Public Utilities Committee—Supervisors Wolfe, McSheehy and Mulvihill.

ARMORED CARS FOR POLICE DEPARTMENT.

The new armored motor cars to be used by the San Francisco Police Department to round up automobile bandits and thieves have been formally inspected by Chief of Police Daniel O'Brien and other members of the force.

Chief O'Brien declared he was satisfied the cars will do the work they are intended for. Bullet-proof glass in the windshield and rear; bullet-proof curtains for the protection of the police officers, and heavily armored body to keep stray bullets from the motor and mechanism are features of the new cars. So far three have arrived of the fleet of ten.

Officers riding in the armored automobiles will be equipped with sawed-off shotguns, and in cases of extreme danger with machine guns.

The City Planning Commission at its meeting on Tuesday decided to advise the Board of Supervisors that it would be against public interest to change the classification of the block on the north side of Washington street between Locust and Spruce streets from the first residential district to the second district, which would permit the erection of apartment houses. All of the buildings in that block are single family residences.

Ground breaking exercises attendant upon the commencement of construction of the technical addition to the Mission High School will take place next Wednesday at 1 o'clock p. m.

TUBERCULOSIS HOSPITAL HELD NOT TO CONSTITUTE A NUISANCE AS AGAINST RESIDENTIAL PROPERTY OWNERS.

The right of the city of Fall River to establish a tuberculosis hospital over the objections of residential property near by is upheld by the Massachusetts Supreme Judicial Court in a suit brought by one Cook and others.

The site selected is part of a forty-acre tract on which the city has long maintained a general hospital and has, for several years, treated tubercular patients in tents, etc. Plaintiffs complained that the tubercular hospital will affect the comfortable enjoyment of their near-by homes, and that their property may depreciate in value. A referee who took testimony in the case reported that there will be very little danger of infection on account of proximity of the hospital, provided that the institution be properly managed, and that there will be no substantial depreciation in land values after the hospital has been in existence for a time.

Affirming a decree denying an injunction, the Supreme Judicial Court says:

"Practically the same conditions prevail as to all the sites considered, and the local health authorities consider this site more suitable from a public health point of view than any other that is available. The controlling fact is that the master is 'unable to find that the erection and maintenance of a well-quipped and controlled tuberculosis municipal hospital will inevitably create a nuisance.' He finds:

" 'Experience has demonstrated that there is no real danger from a well-conducted hospital or sanatorium and there is no valid reason for fear in regard to it. Whatever danger of infection there may be will be no greater to the neighborhood in the Highland section than there would be wherever said hospital would be located, and if there is any danger to be expected from patients traversing the streets in traveling to and from the hospital, that danger would be the same wherever the hospital would be located.'

"On these facts the judge could not enjoin the defendant without virtually nullifying the statute which requires the city to maintain a tuberculosis hospital within its limits, as the objections raised by these petitioners apply with at least equal force to every other available site. Hospitals for contagious diseases must be established and maintained for the protection of the general public; and it is not to be assumed in advance that such a hospital, well equipped and managed under the supervision of public health boards, will be a nuisance. Manning vs. Bruce, 186 Mass. 282, 71 N. E. 537. In Anon., 3 Atk. 750, 751, on a motion for an injunction to stay the building of a house to inoculate for the smallpox, it was said by Lord Hardwicke:

" 'The fears of mankind, though they may be reasonable ones, will not create a nuisance.'

"Without going so far as to say that purely mental discomfort cannot constitute a nuisance, certainly the law will not enjoin the erection of a municipal hospital on facts such as are disclosed by this record, in order to protect the plaintiffs from dangers which are found to be unreal. . . . Depreciation of the market value of the petitioners' land, assuming it to be proved, would not be decisive in their favor."

CITY'S POPULATION GROWS.

Instead of a population of 506,676, as given by the 1920 census, San Francisco now has 676,164 inhabitants, says T. F. Delury, manager of the Pacific Telephone and Telegraph Company, in a report to the Chamber of Commerce. He estimates the increase in population on three factors—registered voters, school children and telephones.

Using the census figures, San Francisco has a telephone for every three persons. Delury says this proportion is wrong. It should be at least four to one. In New York and Chicago there is one telephone to every sixteen persons, and he figures that in San Francisco there is the proportion of four to one, or with 169,041 telephones there should be 676,164 inhabitants. Delury's estimates are based on the following figures:

Registered voters—Known factors, 216,640; conversion factors, 3 persons per registered voter; estimated population, 649,920.

Average daily school attendance—Known factors, 53,627; conversion factors, 11.6 persons per school child; estimated population, 622,069.

Telephones—Known factors, 169,041; conversion factors, 4 persons per telephone; estimated population, 676,164.

CITIZENSHIP WEEK SCHEDULED.

Public schools throughout San Francisco will observe American Citizenship Week from December 4 to 10. Plans are being perfected to present the ideals of Americanism to every child in the city.

Plans for the observance of the week are being mapped out by a citizenship conference committee composed of Raymond Hanson, chairman; Leon French and Mrs. Annie M. Godfrey, educational assistant, U. S. naturalization bureau, vice-chairmen.

The executive committee is composed of Mrs. A. W. Flood, Mrs. A. S. Musante, Mrs. Josephine Wilson, H. A. Cloud, R. W. Kearney, Milton Epstein, Harry Levinson, James W. Mullen, Charles Francis Adams and John Titsworth.

A meeting of the executive committee was held at the Palace Hotel Wednesday.

WHAT OTHER CITIES ARE DOING.

The municipal government of Buenos Aires has gone into the grocer's and butcher's business in an effort to decrease the high cost of living.

A commission has been appointed by Commissioner of Health Robertson in Chicago to study the diphtheria condition in the city and devise methods for a drive against this disease.

Municipal street cleaning in Philadelphia was established in two of the city's thirteen districts on January 1, 1921. The City Council has committed itself to January 1, 1922, as the date for making it a city-wide plan.

The Board of Supervisors has requested the City Engineer to make a study of a subway project for Market street.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

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Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

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DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 1868 Eighteenth Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p.m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Highways—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE E. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
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JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p.m., R. 236, City Hall.
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FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
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A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

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FRANK P. DEERING, Nevada Bank Bldg.
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WM. R. K. YOUNG, 964 Ashbury St.
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JOSEPH O'CONNOR, 25 Judah St.
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GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

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Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466.
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
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RALPH McLERAN, 2474 Fulton St.
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MISS MARY L. SWEENEY, 2699 California St.
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FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 806.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 404.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, DECEMBER 1, 1921. No. 48.

THE MUNICIPAL RECORD

Is publiahed every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press of the Board of Supervisors, 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon an ordinance was finally passed granting to the Western Pacific Railway a franchise covering a portion of the tracks formerly operated by the Ocean Shore Railway. It does not include any rights on Potrero avenue.

The Public Utilities Committee presented a report relative to the purchase of the property of the Market Street Railway Company and the opening of negotiations with this object in view. On motion it was ordered that the whole subject-matter be referred to the entire Board, as a Committee of the Whole, together with the new members recently elected, and that Tuesday, December 6, at 2 o'clock p. m., be fixed as the time of the meeting.

The City Planning Commission reported adversely to a proposal to change the block on the northerly side of Washington street, between Locust and Spruce streets, from the First to the Second Residential District. The report was referred to the special Zoning Committee.

A communication was received from the State Highway Commission requesting the City to relieve it of certain conditions imposed by the Spring Valley Water Company and Olympic Club in granting a right of way for the Skyline boulevard. The matter was referred to the Comomercial Development and Finance Committees.

The City Attorney reported as to the legal procedure necessary in order to recount the ballots cast at the recent municipal election. Certain discrepancies had been reported and it was announced that a contest would be commenced in order to ascertain whether mistakes had been made. In this connection the Mayor was authorized to appoint a committee to frame up a new procedure for counting ballots.

A resolution was introduced favoring the purchase of a playground in the University Mound District, which was referred to the Committee on Parks and Playgrounds.

Supervisors Scott, Bath and McSheehy were appointed to represent the Board at a conference on "Better Citizenship," to be held on December 4th.

The Mayor was authorized to sell the improvements on the site intended for the Crocker-Amazon School.

The State Department of Public Works was requested not to transfer the Bureau of Water Rights from this City to Sacramento.

The City Attorney was authorized to dismiss condemnation proceedings against the Spring Valley Water Company as to certain marsh lands in Santa Clara County; also to dismiss a rate case against the Universal Electric Company, pending before the Railroad Commission.

Ordinances were introduced amending the "Building Law" relative to the safety of scaffolds and amending the "Taxicab Ordinance" as it affects the rates to the Fairmont Hotel.

A resolution in memoriam of former Supervisors Henry Payot was adopted and the Board adjourned in respect to his memory.

Action on Permits.

The following applications for permits were referred to committees:

Pacific Telephone and Telegraph Company, for oil storage tank, 2,000 gallons capacity, at 140 New Montgomery street.

J. Dougherty, for oil storage tank, 1,500 gallons capacity, northeast corner of Sacramento and Jones streets.

City and County of San Francisco, for oil storage tank, 2,000 gallons capacity, south side of Bay street between Polk street and Van Ness avenue.

Associated Oil Company, for automobile supply station at southwest corner of Bush and Divisadero streets.

Permits Recommended and Passed to Print.

Public Garage.

D. G. Longtin, in basement of 34 Cosmos place; no gasoline to be stored on premises.

Automobile Parking Station.

M. Conner and R. D. Carpenter, at the southwest corner of Jones and Turk streets; provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Transfer Public Garage.

To William McHardy, F. L. Deardorf and S. C. Cumberpatch, permit granted by Resolution No. 19020 (New Series) to Clairy Sloan, for premises situate east side of Taylor street, 62½ feet north of Pacific street.

Boiler.

Alberta Candy Company, Inc., at 1062 Folsom street, 15-horsepower, to be used in furnishing hot water.

DEPARTMENT OF EDUCATION

Proceedings of the Board of Education.

At the regular meeting of the Board of Education this week the following appointments were made:

Florence Foley, June, 1921, eligible substitute, appointed as probationary teacher and assigned Washington Grammar School.

Agnes Kelley appointed teacher of music in Lincoln School.

Leaves of absence were granted to Adeline De Carli, Moulder School, from the beginning of the spring term, 1922, to the beginning of the fall term, 1922; Dorothy Mackay, Crocker School, extension, to the beginning of the fall term, 1922; Charles Brown, Polytechnic High School, extension, to the beginning of the fall term, 1922.

* * *

School Buildings Under Construction.

Crocker-Amazon School now under construction, cost $85,000; will be completed in approximately one year. Galileo High School now under construction, cost $700,000; will be completed in approximately two years. Addition to Mission High School, work commenced November 26, 1921, cost $400,000; completed in approximately 600 calendar days. Emerson School now under construction, cost $190,000; completed in approximately one year.

PENSIONERS' PAY GOES UP WITH POLICEMEN'S

When the people voted an increase in pay of $1 a day to policemen and firemen last November, they also voted an increase to the pension being drawn by hydrant men and watchmen of the two departments, according to an opinion on the matter announced recently by City Attorney George Lull, at the request of the Board of Fire Commissioners.

A sick, aged or disabled policeman or fireman draws half pay on the pension list, as provided by a section of the city charter. Lull stated that an increase in pay for active men would mean an increase in pension for retired men of the departments.

A Tax Reduction Council is projected in Seattle for the carrying out of a general research program.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Stadium, Golden Gate Park. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "French National Defile" ..... Turlet
2. Overture, "Le Caid" ..... Thomas
3. Waltz, "Morning Journals" ..... Strauss
4. Selection, "The Burgomaster" ..... Luders
5. Mexican Intermezzo, "Hermosillo" ..... Schuh
6. Overture, "Calif of Bagdad" ..... Boieldieu
7. Selection, "The Merry Widow" ..... Lehar
8. Fox Trot, "Smilin'" (new) ..... Krausgrill
9. Patrol, "Blue and Gray" ..... Dalbey
10. March, "Blaze of Glory" ..... Holzmann

"America."

RECEPTION TO MARSHAL FOCH.

All plans for the reception of Marshal Ferdinand Foch, commander of the allied armies in the world war, have been completed, and the next few days will be devoted to the perfection of minor details, so that when the distinguished warrior comes to San Francisco next Saturday the city's appreciation of his work will be given full expression.

In California, as elsewhere, the American Legion, whose guest the marshal is, will have charge of his itinerary. Charles H. Kendrick, vice-commander of the legion, will greet the visitor at the Oregon line on his way down from Portland and accompany him to this city. After an informal reception at the Oakland mole Saturday morning the party will take a special ferry boat and reach here at 9:30 o'clock.

At the Ferry Building the Municipal Band will play "La Marseillaise," while Mayor Rolph takes the old warrior's hand and welcomes him to San Francisco. Then the visitor will pass between a double line of soldiers, sailors and marines, who will act as his escort in a parade up Market street to the City Hall.

Marshal Foch, Governor Stephens and Mayor Rolph will review the parade at the Civic Center, after which the marshal will make a short speech and lay a wreath on the Victory monument.

A luncheon, several receptions, a sight-seeing tour of the city and a farwell banquet will follow in quick succession, and at 9 o'clock Saturday night Marshal Foch will take the train for Los Angeles.

MILWAUKEE MAY DROP GAS STREET LIGHTING.

Dissatisfaction with gas street lights in Milwaukee caused Alderman Bohn of the Twenty-third Ward to introduce a resolution into the council requesting that provision be made for changing all gas lights to electric in his ward. The resolution sets forth that the present system is dependent upon the services of boys who at times permit the gas lights to burn all day long, "which is extravagant." It complains further that where the lights are placed between large trees they fail to illumine the street properly.

AUTOS KILL 10 IN 100,000.

Deaths from accidents caused by automobiles and other motor vehicles, excluding motorcycles, increased decidedly in 1920, as compared with 1919, the Census Bureau announces. The deaths due to motor vehicles last year averaged within the death registration area of the United States 10.4 per cent for each 100,000 of population as compared with 9.4 per cent in 1919.

The Police Department has called the attention of pedestrians to the necessity of avoiding "jaywalking." If they will make a practice of crossing at established intersections their own safety will be promoted.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended November 26, 1921:

Smallpox	1	Pneumonia (lobar)	16
Influenza	2	Tuberculosis	24
Diphtheria	48	Amebiasis (hookworm)	1
Diphtheria "carriers"	20	Encephalitis	2
Scarlet fever	6	Cerebrospinal meningitis	1
Chickenpox	6	Scabies	4
Measles	3	Impetigo	2
Mumps	11	Gonococcus infection	10
Whooping cough	5	Syphilis	32

United States Naval Training Station, Yerba Buena Island.
(Week ended November 19, 1921.)

Scarlet fever	1	Gonococcus infection	2

United States Military Reservation, Presidio.
(Week ended November 19, 1921.)

Tuberculosis	4	Syphilis	7
Gonococcus infection	5		

Vital Statistics.

Births registered in San Francisco for the week ended November 26, 1921 149

Deaths registered in San Francisco for the week ended November 26, 1921 152

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended November 19, 1921:

	Week ended Nov.19, 1921	Similar period 1920		Week ended Nov.19, 1921	Similar period 1920
Cerebrospinal meningitis	3	3	Measles	14	118
Chickenpox	111	88	Mumps	77	125
Diphtheria	340	118	Pneumonia	84	53
Dysentery (bacillary)	2	3	Poliomyelitis	4	0
Encephalitis lethargica	1	2	Scarlet fever	168	140
Gonorrhoea	155	72	Smallpox	61	165
Influenza	16	12	Syphilis	52	57
Malaria	8	11	Tuberculosis	120	176
			Typhoid fever	11	14
			Whooping cough	29	39

PUBLIC HEALTH NEWS

The Diphtheria Situation.

Issued by the California State Board of Health, Nov. 23, 1921

There was a slight falling of in the number of cases of diphtheria reported last week. This does not mean, however, that there is any appreciable change in the diphtheria situation in California. More cases have been reported in November to date than were reported during the entire month of October. Cases reported during November, by weeks, are as follows:

First week	398
Second week	447
Third week	340
Total	1,185
Total October cases	1,046

In some communities where diphtheria has been specially prevalent there are indications that the peak of the local outbreak is in sight. In many other communities, however, the disease is only just becoming unduly prevalent and a large number of cases are reported from these places.

October Diphtheria Mortality.

There were 67 deaths from diphtheria in California during the month of October. This is the greatest number of deaths from this disease ever reported in California during a single month.

Quarantine Period for Epidemic Encephalitis.

At the last meeting of the State Board of Health the quarantine period for cases of epidemic encephalitis was fixed at thirty days from onset.

Poliomyelitis (Infantile Paralysis) Regulations Amended.

At the last meeting of the State Board of Health the second paragraph of Rule VI, Regulations for the Control of Poliomyelitis, was amended, striking out the word "contacts." This eliminates that portion of the regulations which states that contacts shall not attend school or public gatherings for a period of three weeks after release from quarantine.

Removal of San Francisco Offices.

The San Francisco offices of the California State Board of Health will be located at the Wells Fargo Building, Second and Mission streets, beginning December 1st. A portion of the seventh floor of this building has been secured for the use of the various divisions and bureaus, the activities of which center in San Francisco.

Use of Blank Forms.

Every blank form issued by the State Board of Health is for some definite purpose and the data secured through the use of such forms are essential in continuing the Board's work. The following quotation from a modern magazine on business procedure applies to public health procedures as well: "Every blank and book, every rule and regulation, has some necessary purpose and should be studied intelligently and faithfully observed. Neglect to do so is evidence of unfitness."

Owner of Insanitary Auto Camp Found Guilty.

That the Young's Shady Auto Camp, 1637 Fremont street, operated by John E. Young, was insanitary and inaccessible to fresh drinking water, was testified by inspectors of the Health Department, who took Young before Police Judge George Richardson yesterday afternoon.

Inspector Galloway testified that he was menaced with a hatchet when he went to the camp to arrest Young. He declared insanitary conditions existed. Judge Richardson found Young guilty and ordered him to pay $500 fine or spend 180 days in jail.—From Los Angeles Examiner, November 11.

THE HEALTH CORNER

Bad Colds.

This is the season for "bad colds" and lots of people will have them. Colds are due to infection. In other words, colds are catching. You often hear one say, "I have caught a cold." But as a rule it does not occur to them that they caught the cold from someone already so afflicted. Children are peculiarly susceptible to colds, which is why one child in a classroom with a cold will soon infect others, and so the infection will spread until practically all the children in the room are affected.

Colds, like influenza, are spread by the discharges from the nose and mouth. These discharges are thrown off by coughing and sneezing. It has often been noticed that when a number of people are gathered in a warm and poorly ventilated room and some one member of the group has a cold it is not long before others will develop a cold. Of course, they caught it from the person who had the cold.

Colds and influenza can largely be prevented by avoiding assemblages in close, overheated rooms, and by always sneezing or coughing into a handkerchief. The person who unwittingly or deliberately coughs or sneezes in the open in your

immediate presence is deliberately infecting you with the ailment they themselves have.

Plenty of fresh air and lots of outdoor exercise will help to keep one fresh and vigorous and will lessen the chances of taking a cold. Also, it is important to keep the hands clean, as the infectious material from the nose and mouth is often conveyed to the hands and sometimes conveyed to others; frequently such infection is conveyed by our habit of shaking hands with almost everyone we meet.

* * *

First Aid to the Injured—Poisoning.

Carbolic Acid.—The symptoms come on very quickly. There is violent vomiting and purging, with pain in the stomach. The skin is drenched with sweat, the pulse is weak and rapid, and the patient goes into a state of extreme prostration. The burns produced in the mouth by the pure acid are white areas surrounded by red edges. The crude acid produces black marks on the lips and in the mouth. The burns in the mouth and the odor of the drug will often enable one to decide what has been taken.

The patient should be given a heaping tablespoonful of Epsom salts dissolved in water. The mouth should be washed out with whisky, brandy, gin or alcohol and water, equal parts. After the rinsing, the patient should swallow three or four tablespoonsful of any of the above liquors diluted in water (adult doses). Alcohol is not an antidote, but checks the caustic action of the acid. If the patient is not vomiting, give an emetic to free the stomach of what may be taken up by the alcohol. Put the person in bed. Give general stimulants, such as hot coffee, and apply external heat by hot water bottles.

Bichloride of Mercury or Corrosive Sublimate.—This substance is most used as a germicide and is frequently kept in houses for making solutions for washing wounds, etc. It is generally made into tablets with some coloring matter, red or green, and these tablets are comomnly called antiseptic tablets. Bichloride of mercury is an extremely powerful poison, and many deaths both accidental and suicidal, have been recently reported from taking this substance. The symptoms consist of a strong metallic taste in the mouth, intense pain in the stomach, with vomiting and free purging. Later extreme weakness and collapse. If the patient is tided over the acute symptoms, death may follow several days later from kidney failure. The antidote is raw white of egg, which should be given immediately. Use two or more eggs. If eggs are not at hand, finely chopped lean raw meat mixed with water or milk may be administered. Strong tea is also useful. It has been suggested that a man alone in the woods who accidentally swallowed a bichloride tablet might open one of his own veins and suck his own blood, as the albumen of the blood will form an antidote. After giving any of the above, excite vomiting by emetics. The albumen of the egg or meat unites with the mercury, but will afterwards be absorbed, hence it is necessary to remove it. Put the patient in bed. Give more white of egg, barley water or thin cooked starch and apply external heat by water bottles. Give stimulants, such as hot coffee, if necessary.

Recently a number of chemical antidotes, which it was believed would neutralize the poison which had been absorbed into the system, have been proposed. None of these, however, have apparently stood the test of animal experimentation satisfactorily.—U. S. P. H. S.

220 CITIES MOVE TO AID UNEMPLOYED.

Two hundred and twenty cities in the United States have taken steps to alleviate the local unemployment situation by instituting public works, according to replies sent to the President's conference on unemployment. The committee on public works of the conference is bending its efforts toward getting public works under way in order to creat jobs and stimulate industry generally.

CHARTER PROVISION FOR ACQUIRING PUBLIC UTILITIES.

Inasmuch as there is a public discussion concerning the possible acquisition of the property of the Market Street Railway Company, the provision of the charter adopted a year ago providing a method of such acquisition may be interesting. It is as follows:

ARTICLE XII.

Section 17. The mode and procedure in this article provided for the acquisition by purchase of any public utility, or the whole or any part of the property devoted to such utility, and for the payment and the means of payment therefor, shall not be deemed exclusive, but the Board of Supervisors by an affirmative vote of not less than two-thirds of the members thereof may adopt an ordinance providing the mode and procedure for the acquisition by purchase of public utilities and of the whole or any part of the property devoted to such utilities and for the payment and means of payment therefor; and in such ordinance, if said Board deems it expedient, provision may be made for the payment for a public utility or the property thereof or both, in whole or in part, out of its earnings, or revenue, and the earnings and revenues of properties consolidated or operated therewith by the City and County; such ordinance may from time to time be amended, but no amendment shall be made thereto which in anywise shall change or affect the terms or conditions under which a public utility or the whole or any part of the property thereof has been acquired prior to such amendment. No acquisition of any public utility or any of its property under this section, or the ordinance authorized hereby or any amendment thereof shall be consummated or become effective until and unless the proposed acquisition and the terms and conditions thereof shall have been referred and submitted by the Board of Supervisors to the electors of the City and County in the manner provided in Chapter IV, Article XI, of the Charter, and shall have been approved by the affirmative votes of the majority of the electors voting thereon; provided further, that such acquisition shall be approved by two-thirds of the qualified electors voting thereon in the event that such acquisition shall involve the incurring of an indebtedness or liability exceeding in any year the income and revenue provided for such year, as specified in Section 18 of Article XI of the Constitution of the State of California.

CENSUS SHOWS 2360 FACTORIES IN S. F.

The industrial census of San Francisco shows that on January 1, 1920, this city had 2360 factories with a total capitalization of $326,398,000. This investment is an increase of 124.1 per cent over the figures of 1914, says the United States census bureau. The number of persons engaged in manufacturing plants in this city in 1919 totaled 61,328, of whom 2451 were proprietors and firm members; 10,287, salaried employes; and wage earners, 48,590. Their total earnings amounted to $78,621,000. The value of the manufactured products was $417,321,000.

A MUNICIPAL OIL WELL.

An oil well flowing between 500 and 1000 barrels a day, and said to be the first municipally owned oil well in the world, has been brought in in the Signal Hill district on property owned by the municipality of Long Beach. Officials said it might be the means of eliminating city taxes there.

A large delegation from the Sunset District was before the Public Utilities Committee Wednesday to express their choice of routes for an extension of the Municipal Railway into that section of the city. A preference for the Duboce avenue route was nearly unanimous. A further hearing of the matter will be held on December 14.

City Engineer Files Appraisal of Market Street Railway

The following report was published in the "Record" of September 15, but the edition has been exhausted. In order to supply a continuing demand its republication is necessary:

City and County of San Francisco, Department of Public Works, Bureau of Engineering.

September 10, 1921.

Honorable James Rolph, Jr., Mayor, and Board of Supervisors, City and County of San Francisco.

Dear Sirs:

In response to your Resolution No. 18819 (New Series), directing me to make an appraisal of the value of the properties of the United Railroads, and when made to report to the Board, as fully as possible, my findings and conclusions, in accordance with the provisions of Charter Amendment No. 30, adopted November 2, 1920, I beg herewith to submit my report on the United Railroads properties, now called the Market Street Railway Company.

Through the courtesy of the Railroad Commission of the State of California, and its chief engineer, Mr. Richard Sachse, Mr. R. C. Ashworth, assistant engineer of the Commission, was permitted to assist in this office Mr. P. J. Ost, the railroad and electrical engineer of this department, in preparing this valuation.

Physical Properties. A complete inventory has been made of all the physical properties of this company in San Francisco and San Mateo counties. This portion of the work has been materially facilitated by an inventory compiled jointly by the Market Street Railway Company and the Railroad Commission of California, who on Application No. 5840 rendered a decision (No. 8482) December 22, 1920, on the value of the property for purposes of reorganization. A complete copy of this inventory was made embracing over 40,000 sheets, corrected to date, properly indexed, and placed in the files of this office.

Value Determination. The values of labor and materials at the present time are above normal and are on a descending scale. A five-year period was selected, from 1913 to 1917, inclusive, as one of the average five-year price periods of the past to represent the anticipated prices that may probably prevail in the future. Units of value for this period were determined in arriving at the total values, and the result obtained represents the reproduction cost new of this property as being $35,300,000.

A field survey of all track, equipment, car buildings, powerhouses, land holdings, etc., was made, and the physical condition of each portion of the properties noted and the depreciation computed for same. This condition was determined on the basis of the fair value of the property to the city in the future operation of the railroads. The aggregate of the depreciation on all of the properties amounts to $8,600,000. By deducting this depreciation from the reproduction cost new, the present value of the physical properties was determined as being $26,700,000. This is exclusive of any allowance for going concern, development or any other intangible values; in other words, it represents the "bare bones" of the property on the basis described.

It is of interest to note that in the valuations made by the Railroad Commission and the Market Street Railway Company the depreciated physical valuation determined by the former was $41,424,961, and by the company's engineers $51,856,218. It will be noted that the valuation prepared by me is approximately $15,000,000 below that of the Railroad Commission and $25,000,000 below that of the company. It should be borne in mind, however, that the Railroad Commission and the company each used as a base for obtaining prices the three years of 1918, 1919 and 1920, when prices of labor and materials were at a maximum. The valuation of the Railroad Commission, however, was consistent at that particular time, as it represented the true value of the properties at the date the reorganization was made.

From a comparison of these data, it appears that the reproduction cost new less depreciation of the physical property will vary from a maximum of between $41,400,000 and $51,600,000 to a minimum of $26,700,000, this determination, as above pointed out, being derived from the application of prices current over a period of five years preceding our entry into the European war. In my judgment, it is conservative to state that the reproduction cost new less depreciation of this property as of today cannot be less than $35,000,000.

On March 4, 1918, I made a report to your Board on the principles of valuation which I deemed to be fair for the acquisition of these properties by the City and County of San Francisco. This sale price, agreed on at that time between the United Railroads and the City, comprised two items—first, the physical value of the properties; secondly, the probable net earnings during the remaining franchise life of the different lines of track comprising the property. These franchises expire at different times from 1929 to 1945 and various estimates have been made of the profits from ownership during that period. Those estimates range all the way from $35,000,000 to $50,000,000 in case the properties remain in the possession of the Market Street Railway Company. Those estimates of profits are, however, to a large extent speculative, based on contingent conditions which it is very difficult to forecast accurately.

It is not possible to determine accurately these future earnings nor does it seem necesary to do so at this time, though it is evident that on any basis the amount is large.

Taking into consideration all of the elements which enter into the problem I have determined that the fair price which the City should pay for all of the properties of the Company, including the lines in both San Francisco and San Mateo counties, and including both the physical property and the future earnings, is the sum of $40,000,000. This would give the City of San Francisco a unified ownership of all of the transportation systems of San Francisco, except the California street cable system.

The following economies will be obtained by municipal ownership:

Yearly saving in taxes	$ 551,000
Damages in operation reduced by automobile and jitney regulation	50,000
Adjustment of Market Street Railway power contract	350,000
Adjustment of car schedules with non-competitive conditions	500,000
Combination of work in shops, etc.	70,000
Elimination of Presidents and Directors and legal expenses	275,000
Increase in receipts from elimination of competitive jitney operation	500,000
	$2,296,000

City Ownership Extra Expenses. The Municipal Railways are now paying a greater wage to its employees than the private company. The people of San Francisco recognize the fact that living conditions in the City are expensive and that its employees must have a generous wage so that they can live and bring up their families in conditions of comparative comfort.

The Market Street Railway Company has 2,800 employees at the present time, working on a wage scale lower than the City pays. I have made a careful computation of the annual increase of wages to be incurred by placing those men, including platform, track, electrical, line, shops, general superintendent, motive power, electric and cable superintendent of transportation and other employees on the municipal scale. This added expense would amount to $1,718,000.

By deducting this from the savings by unified operation, an annual increase of $578,000 in net earnings can be made. This amount, with the net income from operation, would at present more than meet interest at 5 per cent on the $40,000,000 valuation which I place on the property. If the unified holding is conducted as economically and safely as the Municipal Railway has heretofore been operated, there is no doubt that the proposed purchase will be an advantage to the City.

Universal transfers could be adopted, which would promote more car riding and increase revenues, and besides be a great convenience to the public in saving time in making trips from different portions of the City now served by the two lines. Conditions on Market street could be improved by restricting rapid transit to the center tracks, with a longer distance between stops, and confining the service to cars for the outside districts. The outer tracks on Market street would be used for local, shorter hauls and frequent stops would be made with greater safety and convenience to the public. Economies could be effected by discontinuing unnecessary car lines, as many of those now operated by the company are due to franchise requirements. New extensions of track could be made into districts now without service, due to dual ownership, which has heretofore restricted extensions.

The jitneys should be absolutely forbidden to travel on streets now served by cars, as it is an economic waste to have a dual service for the same object.

The success of the unified ownership would, however, depend on conducting the system on the same high ideals and good business principles which have controlled the operation of the Municipal Railways in the past nine years.

I cannot close this report without returning thanks for the conscientious and energetic assistance rendered by Messrs. Ost

and Ashworth and the men employed under them, who very often worked nights and overtime in order to get this report ready.

Very respectfully,
M. M. O'SHAUGHNESSY,
City Engineer.

The properties to be purchased include the physical properties owned by the Market Street Railway Company, Gough Street Railroad Company, Sutter Street Railway Company, and the South San Francisco Railway & Power Company, and consist of 225 miles of electric main line tracks and 19 miles of electric connecting tracks, yard tracks, car house tracks, and spurs; 15 miles of cable tracks together with 1 mile of cable tracks in car houses, etc., all in San Francisco County. In San Mateo County 33 miles of main line electric tracks and 1 mile of other tracks—a total of 294 miles of track in the system.

Lands consist of 14 acres of right of way and 57 acres of other lands used for car barns, yards, substations, and other purposes, in San Francisco County, and 60 acres of right of way and 1 acre of other land used for substation purposes in San Mateo County.

There are 31 locations in San Mateo County where stations and waiting rooms are located and 19 in San Francisco County. There are 17 locations in San Francisco County used for shops and car houses and 22 locations where miscellaneous buildings are located.

There are 6 substations for power supply, 5 located in San Francisco County and 1 in San Mateo County. The cable lines are driven from 3 power houses.

The rolling stock consists of 796 passenger cars and 81 miscellaneous service equipments.

CLEVELAND ADOPTS NEW FORM OF GOVERNMENT.

On November 8 Cleveland adopted at the polls, by a vote of 77,704 to 58,349, an amendment to its city charter providing for the manager plan of government and the election of the council by the Hare system of proportional representation.

Cleveland is far larger than the next largest city which operates under the manager plan, and some ten times as large as Sacramento, the next largest American city which elects its council by proportional representation.

The adoption of proportional representation and the manager plan together makes Cleveland the leader among the great cities of the continent so far as form of government is concerned. According to Professor Augustus R. Hatton, who drafted the amendments and led the compaign for their adoption, "A new type of council will be elected. It will be much closer to the real interests of the people than any council that Cleveland has previously seen. It will be abler, more independent, and more representative. There is no doubt that the coming of the manager plan means greater executive efficiency, and, therefore, more service to the people. Getting politics out of the executive side of the city government alone would do that. It will also mean the setting up of an executive service which the people can reach and control at all times."—Cleveland Plain Dealer, November 9, 1921.

The new form of government does not go into operation for two years, the first election under the amendment being held in November, 1923.

BETTER CITIZENSHIP WEEK.

A meeting of representatives of commercial, civic and educational organizations of San Francisco took place in the oak room of the Palace Hotel Wednesday afternoon of this week for the purpose of perfecting plans for American Education Week, December 4 to 10, during which a campaign will be conducted for the naturalization of 27,000 foreign-born residents of San Francisco who have not applied for citizenship.

The meeting was in charge of Mrs. Anne Godfrey, educational assistant to the United States Commissioner of Naturalization, who directs this work in California. Raymond Hanson, Scout Master of San Francisco, will assist in the work of organization.

The American Legion in San Francisco will actively take part in the program for the week.

Mrs. Godfrey is seeking to promote and cor-ordinate the activities of all organizations engaged in the Americanization of foreign-born residents. The Boy Scouts of San Francisco have volunteered to take part in the campaign.

The Commissioner of Naturalization has issued a poster dealing with this subject, and these are being placed in every establishment where foreign-born workers are employed. Boy Scouts will deliver them as fast as requests for them are received. A poster committee has been organized to give the placards as wide distribution as possible.

The meeting last Wednesday formulated plans to establish a permanent organization to prosecute the work of naturalizing the foreign-born in San Francisco.

The public schools are now engaged in teaching citizenship to the foreign-born during evenings. These include the Evening High School, Hamilton, Horace Mann, Lincoln, Visitacion Valley, Washington and Washington Irving schools.

WHAT OTHER MUNICIPALITIES ARE DOING.

An effort is being made in Sacramento, Calif., to frame a county charter which will apply the city-manager principle to the county government.

The county manager came into existence in Milwaukee County, Wisconsin, in August; he is, however, only manager of the county institutions under the control of a board of trustees.

A proposed $20,000 bond issue for the establishment of a municipal coal yard in Lincoln, Nebraska, is soon to be voted on.

Of the total number of automobiles registered in the United States (approximately 8,500,000) 10,314 are municipally owned cars and trucks.

According to a survey made by the National Lumber Manufacturers Assiciation, only 410 cities in the United States (27%) have a building law. Of the larger cities (those over 25,000 population, 223, or 80%, have building codes. It is not uncommon for these building codes to be contained in minutes of the common council or in a bulky code of ordinances which is difficult to use for reference, and expensive to purchase.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDED OCTOBER 31, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, October 1, 1921	.....	.....	.....	.....	.....	.....	$74,881.06	
Suspense Account, October 1, 1921	.....	.....	.....	.....	.....	.....	6,111.26	$80,992.32
							$80,992.32	
Expenditures as per Demand Reg., October	$13,213.11	$10,570.20	$32,274.89	$108,522.23	.....	$4,903.74	*11,520.25 †1,124.83	182,129.25
Credit through Stores Account	.....	.....		{ By Operative Accounts, Red { By Suspense Accounts, Red			$93,637.40 12,303.58 13.16	
Distribution of Credits from Stores	1,613.85	6,475.58	.....	2,149.87	.....	2,064.28	$81,320.66 †13.16	
							$81,333.82	
Totals	$14,826.96	$17,045.78	$32,274.89	$110,672.10	.....	$6,968.02	*$74,084.57 †7,249.25	$263,121.57
							$81,333.82	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures...	$538.35	
4	Rails	326.69	
5	Rail Fastenings and Joints	281.20	
8	Roadway and Track Labor	5,011.73	
9	Miscellaneous Road and Track Expense...	1,563.50	
10	Paving	1,471.31	
11	Cleaning and Sanding Tracks	1,472.44	
13	Tunnels	103.15	
20	Poles and Fixtures	186.00	
22a	Overhead Feeders	272.50	
22c	Track Bonding	95.63	
22d	Overhead Trolleys	2,548.19	
23	Miscellaneous Electric Line Expenses	.41	
24c	Carhouses	442.36	
24d	Shops	5.65	
24f	Stations, Platforms and Waiting Rooms...	7.85	$14,826.96
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	11,997.41	
32	Service Equipment	3.20	
33	Electric Equipment of Cars	2,760.30	
36	Shop Equipment, Machinery and Tools	6.98	
37	Shop Expenses	500.09	
38	Horses and Vehicles	178.02	
39a	Repairs to Motor Busses Owned	1,299.78	17,045.78
Power:			
69	Power Purchased	$31,834.47	
69a	Power for Lighting Car Barns	234.16	
69b	Power for Lighting Twin Peaks Tunnel	206.26	32,274.89
Conducting Transportation:			
63	Superintendence of Transportation	$7,005.85	
64a	Conductors	45,295.50	
64b	Motormen	42,953.40	
66	Miscellaneous Car-Service Employes	493.15	
67b	Lubricants and Waste	179.96	
67c	Special Agents and Fare Registers	218.20	
67d	Incandescent Lamps	507.52	
67e	Miscellaneous Car-Service Expenses	188.46	
68	Station Employes	551.00	
69	Station Expenses	27.12	
70	Carhouse Employes	9,540.35	
71	Carhouse Expenses	624.36	
73	Operation of Telephone and Telegraph System	304.55	
78a	Clearing Wrecks	5.40	
78b	Miscellaneous Transportation Expenses	43.26	
78c	Conductors-Chauffeurs (Busses Owned)	1,529.85	
78d	Garage Expense (Busses Owned)	1,204.17	110,672.10
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks...	1,426.95	
85	General Office Supplies and Expenses	266.60	
89	Miscellaneous General Expenses	1,248.90	
94	Stationery and Printing	378.16	
94a	Tickets and Transfers	1,572.28	
95	Store Expenses	544.40	
96	Garage and Stable Expenses	134.69	
97	Rent of Tracks and Terminals	896.04	6,968.02
			$181,787.75
Total Expenditures, month of October, 1921: Demands Audited		$182,129.25	
Undistributed Accounts, October 1 (Stores and Suspense)		80,992.32	$263,121.57
Total Amounts Distributed to Primary Accounts, October			181,787.75
			$81,333.82
Stores on hand October 31, 1921		$74,084.57	
Suspense Account, October 31, 1921		7,249.25	$81,333.82
Total Receipts for October, 1921		$249,986.32	
Total "Operating Expenditures," October		181,787.75	
Excess of Receipts over "Operating Expenditures" for October			$68,198.57
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:			
Municipal Railway Depreciation Fund for October, 1921, 18 per cent Gross Passenger Revenue		$44,885.17	
Municipal Railway Compensation Insurance Fund for October, 1921, "Liability Compensation"		2,458.78	
		$47,343.95	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment		17,927.78	65,271.73
*Net Credit from Operating for October			$2,926.84

*Inclusive of Decrease for month of Supplies on hand (Red) $796.49

*Exclusive of Increase for month of "Suspense Account" Expenditures for Extensions and Betterments 1,137.99 $ 341.50

FIRE DEPARTMENT TO HAVE DRILL TOWER

A drill tower for the fire department will be erected at Bryant and Division streets. This site has been selected after many years' delay. The tower will cost $24,000 and will be used to train new firemen in the work of raising ladders, spreading nets and other work of that nature. Before the 1906 fire the city had two towers. One was destroyed in the 1906 fire and the other in the Mission district later.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 888 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 8 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 278 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRINO, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 218 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. P. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p.m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 10 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 208 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466.
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 428.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 404

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, DECEMBER 8, 1921. No. 49.

THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The Board of Supervisors remained in session until eight o'clock last Monday, disposing of a calendar of important matters.

A committee of the Board made a verbal report of an inspection trip to Weimar, to the effect that negotiations for the accommodation of patients from this city could be reopened whenever the Supervisors expressed a desire to carry the matter to a conclusion. The Tuberculosis Association filed a protest against Weimar. After a two hours' discussion the subject was laid over for one week.

Another hour's debate occurred on the proposition to change the zoning ordinance so as to permit the erection on an apartment house on Washington street, between Spruce and Locust streets. Property owners in the block protested. The matter was postponed for three weeks.

The garbage collection ordinance was finally passed by a unanimous vote.

The proposed change of the zoning ordinance, putting the block bounded by Broadway, Vallejo, Scott and Divisadero streets in the first residential district, was postponed for sixty days, in order to permit the owner to develop plans for its improvement.

The sum of $287,851 was appropriated to cover the cost of constructing the annex to the Mission High School.

The following street work was ordered:

Forty-second avenue, between Cabrillo and Fulton streets, by grading and the construction of curbs, sidewalks and asphaltic concrete pavement.

Beach street between Leavenworth and Hyde streets, Leavenworth street between North Point and Beach streets, and Columbus avenue between North Point and Beach streets, by the construction of a retaining wall, curbs, catchbasins, and asphaltic concrete pavement.

Tara street, between Ocean and Mt. Vernon avenues, by grading and the construction of catchbasins, sewer, sidewalks, curbs and asphaltic concrete pavement.

Adler street, between Harkness and Ankeny streets, by the construction of a sewer.

Crossing of Baden street and Hearst avenues, by the construction of sidewalks, curbs and asphaltic concrete pavements.

The offer of W. and E. Fennone to sell a lot on Park Hill avenue, for the opening of Roosevelt way, for $1140 was accepted.

J. P. Holland was granted permission to explode blasts for grading a lot at Sacramento and Powell streets.

Ordinances were passed to print, ordering the improvement of Twenty-second street, Diamond street and La Salle avenue.

Maps showing the extension of Thirtieth avenue and Lake street were approved.

Monday, December 12, was set as the time for hearing the appeal from the decision of the Board of Public Works recommending the improvement of Twenty-fifth avenue between Irving and Judah streets.

The Mayor was authorized to appoint a committee to arrange for the Municipal Christmas tree.

The City Engineer was requested to present a preliminary plan for a subway in Market street; also to report progress in the matter of extending the Municipal Railway to Ocean View.

A resolution was adopted favoring the acquisition of a playground in the University Mound district in connection with the Portola School.

A resolution was adopted relieving the State of California from certain obligations connected with deeds granting the right of way for the Skyline boulevard through the lands of the Spring Valley Water Company.

Action on Permits.

The following applications for permits were referred to committees:

Union Oil Company of California, for automobile supply station on lot southeast corner of Seventh avenue and Irving street, and on lot at southwest corner of Potrero and San Bruno avenues.

Shell Company of California, for automobile supply station at northeast corner of Fremont and Mission streets.

G. B. Torre & Sons, for oil storage tank, 1500 gallons capacity, at 101-107 Bay street; also for engine and boiler permit, 25 horsepower, at same premises.

F. H. Robinson and O. Carlson, transfer to them of permit granted to Irvine & Chapius to maintain a public garage at 1451 Gough street.

Permits Recommended and Passed to Print.

Transfer Public Garage.—To A. R. Seger, permit heretofore granted by Resolution No. 18719 (New Series) to J. F. Delaney for basement 1433 Bush street (known as 114 Fern avenue).

Automobile Supply Station.—E. B. Burgi and A. G. Glenn, at southeast corner of Nineteenth avenue and Lincoln way; also to store 1200 gallons of gasoline on premises. Shell Company of California, at northeast corner of Howard and Fifth streets; also to store 1200 gallons of gasoline on premises.

Transfer Cleaning and Dyeing Works.—To M. Steuer, permit heretofore granted by Resolution No. 18414 (New Series) to Tailors' and Cleaners' Co-operative Association for premises situate 4587-4589 Mission street.

Oil Storage Tank.—Pacific Telephone and Telegraph Co., at 140 New Montgomery street; 2000 gallons capacity.

Permits Granted and Finally Passed.

Transfer Public Garage.—To Cullen & Maushardt, permit granted by Resolution No. 5788 (New Series) to Crowley & Grindle, for premises situate 64 Golden Gate avenue.

Automobile Parking Station.—Richard Ford and Frank Baer, on south side of Turk street, 137 feet 6 inches east of Jones street, upon strict compliance with the provisions of Ordinance No. 3108 (New Series).

Automobile Supply Stations.—Standard Oil Company, with permission to store 1200 gallons of gasoline, at each of the following locations: Southeast corner of Pacific and Battery streets; northeast corner of Sacramento and Laurel streets; southeast corner of Market and Twelfth streets; northeast corner of Sixteenth and Howard streets; southeast corner of Eighth and Mission streets.

Public Garage.—Harold T. Campbell, on north side of Jessie street, 175 feet west of Seventh street; also to store 300 gallons of gasoline on premises.

Boiler.—Manuel A. Souza, at northwest corner of Geary and Twenty-first avenue, 8 horsepower.

Public Garage.—D. G. Longtin, in basement of 34 Cosmos place; no gasoline to be stored on premises.

Automobile Parking Station.—M. Conner and R. D. Carpenter, at the southwest corner of Jones and Turk streets; provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Transfer Public Garage.—To William McHardy, F. L. Deardorf and S. C. Cumberpatch, permit granted by Resolution No. 19020 (New Series) to Clairy Sloan, for premises situate east of Taylor street, 62½ feet north of Pacific street.

Boiler.—Alberta Candy Co., Inc., at 1062 Folsom street, 15 horsepower, to be used in furnishing hot water.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Stadium, Golden Gate Park. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "French National Defile".....Turlet
2. Overture, "Le Cadi".....Thomas
3. Waltz, "Morning Journals".....Strauss
4. Selection, "The Burgomaster".....Luders
5. Mexican Intermezzo, "Hermosillo".....Schuh
6. Overture, "Calif of Bagdad".....Boieldieu
7. Selection, "The Merry Widow".....Lehar
8. Fox Trot, "Smilin' " (new).....Krausgrill
9. Patrol, "Blue and Gray".....Dalbey
10. March, "Blaze of Glory".....Holzmann

"America."

RETIREMENT BOARD TO REPORT MONDAY.

A year ago a Charter amendment was adopted, authorizing and directing the formulation of a plan for a retirement system for the old and disabled municipal employees. Under its provisions a Retirement Board was appointed about nine months ago. This board employed a life insurance actuary to secure the data upon which such a system must be based. After seven months' labor, during which time a mass of statistics has been accumulated, the actuary has made his report. Upon this report the Retirement Board has framed an ordinance providing for a retirement system. The actuary's report, the ordinance and the recommendations of the board in respect thereto will be presented to the Board of Supervisors next Monday.

The price of municipal bonds has been rapidly advancing during the last thirty days. San Francisco bonds are now retailing on about a 4.75 per cent basis.

The question of whether steam locomotives will be permitted to switch cars on Twelfth street will be considered by the Public Utilities Committee on December 21.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended December 3, 1921:

Smallpox	5	Typhoid fever	2
Influenza	4	Local origin	1
Diphtheria	41	Not local	1
Diphtheria "carriers"	29	Encephalitis	2
Scarlet fever	11	Infantile paralysis	2
Chickenpox	11	Erysipelas	1
Measles	3	Scabies	6
Mumps	2	Leprosy	1
Whooping cough	3	Gonococcus infection	13
Pneumonia (lobar)	16	Syphilis	29
Tuberculosis	28		

United States Naval Training Station, Yerba Buena Island.

(Week ended November 26, 1921.)

Measles	1	Syphilis	1
Gonococcus infection	2		

United States Military Reservation, Presidio.

(Week ended November 26, 1921.)

Mumps	1	Syphilis	3
Gonococcus infection	1	Chancroid	2

Vital Statistics.

Births registered in San Francisco for the week ended December 3, 1921 192

Deaths registered in San Francisco for the week ended December 3, 1921 143

THE HEALTH CORNER

Advice for the Prevention of Diseases of the Breathing Organs.

The time of the year is at hand when the temperature and the state of the atmosphere expose us more particularly to the diseases of the breathing organs: bronchitis, bronchi-pneumonia, pneumonia, pleurisy, etc., the number of people affected by these diseases increases always considerably during the fall of the year, and the ravages made continue to exist until the spring. These diseases are often very easily spread and they are always dangerous.

It is therefore quite important that the people should be warned and advised to take the best precautions, in order to avoid these diseases as much as possible.

We must not forget that they are due to germs which are transmitted from one person to another and that therefore they are often preventable.

Besides contagion, bronchitis, pneumonia, etc., will develop in persons who are living in certain conditions which render them less resisting, such as being exposed to damp cold, malnutrition, living in certain buildings with insufficient hygienic appliances, the lack of personal hygiene. Hygiene of the body must receive particular attention, a regular life will help the organs to function normally and will therefore carry to its maximum the individual resistance.

Badly heated homes, lack of ventilation, insufficient clothing, the bad state of the atmosphere threaten us with colds; during the cold season our efforts should tend to observe the rules of hygiene as strictly as possible, in order to avoid the contagion of these dangerous diseases which the winter season fosters.

Patients suffering from bronchitis, coryza (cold in the head), sore throat, even in a mild form, should at once receive treatment, otherwise they lay themselves open to complications, as well as exposing to contagion other persons with whom they come in contact.

Some people have careless habits, and without consideration for their neighbor's feelings, they cough without covering their mouths with a handkerchief, they sneeze in the same manner or spit on the floor.

Such facts are observed daily either in public buildings, in the street cars or in any other form of public conveyance, not taking into account what happens on the street.

Avoid these unhealthy practices, and you will do your share toward the safeguarding of the public health.

* * *

Precautions Against Diphtheria.

The time to cure diphtheria is before it grows serious and it is infinitely better to prevent it altogether than to cure it. It is easily cured if the proper treatment is taken immediately following the onset of the disease. It can be readily prevented if proper precautions are taken to immunize those who are susceptible to it.

Diphtheria is most prevalent among children under twelve years of age and is found most frequently between the ages of two and five years. The infection usually results from direct contact with people who are carrying the disease germs. Diphtheria is sometimes spread by animals. It is not impossible to spread it indirectly through the use of common eating utensils, towels, pencils and the like.

One of the first symptoms of diphtheria is a sore throat. This is usually accompanied and followed by a number of other and more serious symptoms as the disease progresses, but for the layman every case of definite sort throat ought to to be regarded as a possible case of diphtheria until proved otherwise. It is an easy matter for your family physician or health officer to take a culture of the nose and throat, and forward it to a local or state laboratory for a laboratory diagnosis.

The proper treatment for diphtheria is antitoxin. Antitoxin given on the first day after the onset of diphtheria is a positive cure. It is of great curative value on the third or fourth day after the onset. The curative value of antitoxin decreases rapidly as the length of time after the onset of diphtheria increases.

Diphtheria can be prevented in persons susceptible to the disease by the use of toxin-antitoxin if this immunizing agent is used long enough before exposure. Antitoxin should be used at once after known exposure to diphtheria. The health department maintains laboratories to assist physicians, without charge, in making early diagnosis of diphtheria and in determining who are susceptible to the disease.

* * *

SOME HEALTH HINTS.

When crossing the street look to your left until you reach the middle of the street, then look to your right.

* * *

Swat the early fly and keep premises clean to prevent fly breeding in warm weather.

* * *

Oral hygiene is one of the most important methods of keeping well. Clean teeth and a clean mouth will go far toward preventing disease.

* * *

There is no indication that the "flu" will visit us in epidemic form this winter. If it does come it will probably be less fatal than in the past two epidemics. Those who have been infected are probably "vaccinated" against future attacks for several years at least.

Bids for the construction of the first eight miles of the Skyline boulevard will be received by the State Highway Commission on December 19th.

ELIGIBLE LIST OF FIREMEN.

Adopted December 5, 1921.

Rank.	*Percentage.*	*Name.*
1 (a)	97.3	Frederick W. Ireland
2 (a)	95.73	Arthur L. Morrison
*3	95.065	Edwin W. Spelts
4	94.19	Roy O'Connell
5	94.04	John F. Coughlan
6 (a)	93.	Joseph M. Donohue
7 (a)	91.85	John T. McEnnerney
8 (a)	91.563	Edwin H. Strei
*9	91.475	Frank Fitzgerald Bustin
*10	91.195	William C. Maegurn
*11	90.82	John M. Dyer
12	90.73	Joseph I. McFarlane
13 (a)	90.7	Patrick McAuliffe
*14	90.595	Edward P. Walsh
*15	90.59	Godfrey Larson
16	90.545	Clarence H. Thompson
*17	90.49	Leonard Roscoe Safley
18	90.39	John M. Wall
*19	90.30	Charles A. Smith
20	90.27	Leon Edwin Moffatt
21	90.255	Michael Joseph Buckley
22 (a)	90.125	Alfred E. Rourke
*23	89.705	William J. Pilster
*24	89.66	James Savage
25	89.415	John Noel Butler
26 (a)	89.14	James M. Doherty
*27	88.925	Henry F. McCrea
28	88.90	Thomas S. Collins
29	88.835	Oscar F. Postel
30 (a)	88.725	James W. Keough
31 (a)	88.653	William Reardon
*32	88.56	Harold R. Okell
*33	88.53	Andrew J. Clancy
34	88.525	Joseph J. Papa
*35	88.425	Henry Joseph Casper
*36	88.325	William Hanley
37	88.265	John Crawhall
38	88.185	Robert J. McKenna
*39	88.18	John McFarlane, Jr.
*40	88.075	Henry McDonald
41	88.02	Louis E. Sullivan
42	88.015	James Joseph Kelly
*43	87.98	Leo Jordan Murphy
*44	87.97	John P. O'Connell
45 (a)	87.97	Frank Journeay
46	87.905	Jerome Thomas Argenti
47	87.84	Dan I. Noonan
48 (a)	87.839	Laurence P. O'Connell
*49	87.82	Frank J. Hughes
*50	87.645	Fred Charles Thomas
*51	87.635	Thomas P. Barnacle
52	87.56	George R. Vivian
*53	87.405	John M. Griffin
54 (a)	87.275	Gerald F. Dower
*55	87.21	William John Adami
56 (a)	86.98	Raymond Harris
*57	86.97	Hugh J. Conroy
*58	86.965	Eugene James McKenna
*59	86.92	Walter J. Danahy
*60	86.81	Frank L. Andrews
*61	86.71	Elmer G. Eden
62 (a)	86.675	John J. Doran
63	86.635	John J. Kelly
64	86.60	Raymond John O'Brien
65	86.585	Edward F. Murphy
*66	86.57	John J. Keeley
67	86.56	Joseph J. McCann
68 (a)	86.4928	Tor. L. Carlen
*69	86.335	Emil J. Nouguier
*70	86.33	Wilfred Munter
71	86.32	Henry Schlichtmann
*72	86.19	James M. Tracy
73	86.19	James J. Lane
74 (a)	86.09	Cornelius F. Thornton
*75	85.975	Edward F. Jake
76 (a)	85.95	Joseph T. Wathen
*77	85.87	John Keating
*78	85.82	Fred J. Wood
79	85.785	Roy U. Lundborg
*80	85.775	Walter H. Stelling
81 (a)	85.64	Philip J. Keating
*82	85.57	Thomas F. Patten
*83	85.54	George W. Ryst
*84	85.535	William L. Johnson
*85	85.425	David I. Sullivan
86	85.405	Anthony J. Clark
87	85.285	Joseph F. Kane
*88	85.275	Walter A. Shayler
89	85.23	Leo I. Donohue
*90	85.19	Frank J. McHugh
*91	85.16	Roy McMillen
*92	85.155	Timothy J. O'Shea
93 (a)	85.125	Frederick J. Nuttman
*94	85.11	Michael T. Hayes
*95	85.075	Benjamin G. Root
96	85.005	Albert F. Houlahan
97 (a)	84.925	Michael L. O'Malley
98	84.87	Francis P. Parnow
99	84.86	James T. Kelley
*100	84.77	Ambrose P. Kerwin
101	84.71	James P. Conroy
102	84.705	Joseph A. Pendergast
103	84.685	John D. Hart
104	84.55	John A. Sheerin
105 (a)	84.5	Daniel McSweeney
*106	84.47	Clarence J. Comber
107 (a)	84.442	Andrew Scully
108	84.435	John J. Moriarty
109	84.43	Archie H. McNeill
110	84.425	John T. Bustin
111	84.375	Christopher G. Powell
112	84.335	Raymond A. Buckley
*113	84.315	Florence Scannell
*114	84.285	Ambrose L. Lawson
*115	84.275	Charles J. Egan
*116	84.175	James R. Gavin
*117	84.16	Walter P. Pullen
*118	84.155	John F. Lawless
119	84.14	James A. Macken
*120	84.11	Frank A. O'Brien
121	83.985	Peter E. Gilhooly
*122	83.90	Daniel O. Bramlett
*123	83.90	George D. Barron
124	83.78	Laurence J. Dillon
*125	83.705	Joseph P. Zils
126	83.625	James F. Tracy
*127	83.56	Maurice Desmond
128	83.51	Thomas Redmond
*129	83.475	Thomas F. Cronin
130	83.445	Arthur Trevelyan Moyle
131	83.375	Ralph P. Anderson
*132	83.37	William P. Cunningham
133 (a)	83.275	Samuel Nathan
134	83.225	John J. McIntyre
*135	83.145	George C. Gisin
*136	83.11	Frank B. Flaherty
*137	83.085	Eugene G. Merrill
*138	83.07	Mervyn J. Resing
*139	83.06	Roscoe E. Weimert
140	83.055	Tom J. Dennison
*141	83.02	George F. Toomey
*142	83.01	Bert Millisich
143 (a)	83.00	Daniel Cahill
*144	82.975	Thomas A. Marlowe
*145	82.975	Jesse H. McLendon
*146	82.87	Victor F. Herbert
147	82.865	George J. Keenan
*148	82.795	Patrick O'Leary
149 (a)	82.7	Joseph J. Foye
*150	82.685	Joseph F. Murphy
*151	82.655	George F. Laine
152	82.655	Mervyn F. Reidy
153	82.595	Francis M. Manning
*154	82.59	Cornelius Connolly
*155	82.57	Patrick J. Hourigan
156	82.43	John T. Cooney
*157	82.365	Thomas P. Cronin
158	82.345	Edward T. Argenti
*159	82.31	James D. Feeney
160	82.135	Michael J. Fahey
161 (a)	82.12	James J. Greene
*162	82.02	Harry R. Hunt
163	82.015	William E. Stanton
*164	81.945	John P. Walsh
*165	81.93	Martin J. Wilkens
*166	81.905	Melville H. Miller
*167	81.88	Harold E. Jackson
168 (a)	81.875	John H. Cloonan
169	81.835	William A. Roberts
170	81.835	James S. Carter
171	81.7	William McRae

*Veteran.

(a) Brought over from list adopted July 27, 1920.

*172	81.67	Robert S. Reed	*261	78.625	George Kenney
*173	81.665	Daniel F. Carmody	262	78.62	Martin J. O'Rourke
*174	81.63	Bartholomew P. Sullivan	263	78.615	John L. Fitzgerald
175	81.61	Edward John McDonald	264	78.575	Charles F. Keck
*176	81.58	John Sabbato	*265	78.565	Joseph F. Greene
*177	81.535	Patrick J. Griffin	*266	78.555	Edward J. Sweeney
*178	81.48	Edward I. Flaherty	267	78.55	Oscar Wuotilla
*179	81.46	Wilber Schumann Sharp	*268	78.525	Matthew T. Curran
*180	81.455	John Michael Collins	269	78.515	Frank J. Carli
181	81.40	Charles Edward Nelson	270	78.51	Richard E. Manning
182	81.355	John V. O'Brien	271	78.43	John E. Eagan
*183	81.35	Walter M. Pettingill	272	78.27	Frank Mascarelli
*184	81.31	Thomas F. Ryan	*273	78.255	James J. Brennan
*185	81.29	Charles M. Reuter	274	78.245	Gerald E. Smith
186	81.28	Earl S. J. Campbell	*275	78.235	William Simpson
187	81.275	Thomas Campbell	276 (a)	78.23	James Griffin
188	81.22	Arthur Manderschied	277 (a)	78.20	David Berny
*189	81.215	E. F. McLaughlin	*278	78.18	Alfred L. Medica
190	81.185	George C. Incell	279	78.14	Raymond Lavin
*191	81.17	Bernard McCaffrey	*280	78.08	William Larkin
*192	81.13	Terence J. O'Connor	281	77.985	George W. Hess
*193	81.115	Thomas R. Finerty	*282	77.85	Walter J. Martin
*194	81.11	John J. Keeley	*283	77.84	Timothy F. Wormuth
195 (a)	81.11	Edward F. Perry	284	77.825	John J. McKenna
196	81.04	George McDonald	285	77.81	Vincent A. Reid
197	81.00	Bernard G. Gilbride	286	77.805	Lawrence J. Cullinane
198	80.975	John C. Short	*287	77.775	Thomas I. Brady
199	80.94	John M. Litzza	288	77.74	Edward J. Ruane
*200	80.90	Ralph John Mahoney	289	77.74	Arthur A. Nelson
201	80.90	Arthur O. Lindberg	290	77.73	W. E. Rafferty
202	80.79	Clarence R. Hall	291	77.70	Edward R. Gagen
203	80.755	Frank Navarret	292	77.67	Walter J. McDonald
204	80.74	Walter Junge	*293	77.625	Irvin R. Findlay
*205	80.71	Leon B. Baldwin	294	77.605	Anthony L. Giesin
206	80.64	Bernard Hagan	*295	77.555	Fred C. Hutchinson
207	80.565	Thomas Patrick Ward	296	77.53	Thomas O'Rourke
*208	80.50	Dennis James Desmond	*297	77.52	Linwood C. Goodwin
209 (a)	80.45	Melville C. Gottung	*298	77.50	Frank J. O'Connell
210	80.425	Edward A. McGovern	*299	77.425	James E. Suters
211	80.40	Willard P. James	*300	77.21	Gerald E. Walsh
212	80.365	Edward Williams	301 (a)	77.195	Andrew Merlo
*213	80.35	William John McManus	*302	77.15	Carl W. Brusell
*214	80.205	Albert F. Anderson	*303	77.15	Phillip J. Diez, Jr.
215 (a)	80.15	John H. Conroy	304 (a)	77.15	Frank J. Jackson
216	80.095	Patrick Duffy	305	77.135	John P. Haley
*217	80.08	Joseph Thomas O'Brien	*306	77.075	Charles S. Graham
218	80.065	Walter Patrick Jones	307 (a)	77.075	David A. Drew
*219	79.975	Charles Flynn	308	77.035	James J. Tierney
220	79.97	George F. Hoff	309	77.03	Frank A. Bonetti
*221	79.91	Julius S. Podesta	310	76.99	Ernest Hoff
222	79.91	Robert H. McCullough	311 (a)	76.93	Timothy J. Burke
*223	79.885	George Nagelmaker	*312	76.925	Hughbert A. Dougherly
224	79.875	George Anthony McEntee	313 (a)	76.892	James E. Gibbons
*225	79.795	Alexander L. Barbagelata	*314	76.89	Frank O'Rourke
226	79.785	John J. Driscoll	*315	76.875	Elmer J. Brant
*227	79.78	Raymond C. French	316	76.845	Lloyd J. Dornell
*228	79.73	Leonard J. Grady	*317	76.835	George E. Seymour
229	79.725	William L. O'Halloran	*318	76.825	Martin F. Brennan
230	79.675	Joseph Kennedy	*319	76.79	Edward F. McLaughlin
231	79.64	Albert C. Schultz	320	76.755	Daniel J. Morris
*232	79.625	John L. Pruyn	321 (a)	76.74	George W. Collins
233 (a)	79.625	Allen M. Gaston	*322	76.71	Michael J. Daly
*234	79.59	John T. Hutchinson	323	76.71	Jesse C. Ayer
*235	79.58	Henry Windrick	*324	76.665	Harry J. McLaughlin
*236	79.405	Thomas Spillane	325 (a)	76.65	Bartholomew O'Shea
*237	79.34	John F. Connolly	*326	76.605	George L. McGraw
238	79.29	John M. Prudden	*327	76.595	Arthur M. Larsen
*239	79.255	James J. Reuter	328	76.595	Roy A. Jenkins
*240	79.195	Joe Ball	329	76.55	Arthur A. Stenberg
241 (a)	79.16	Leslie J. Mullin	330	76.545	Leo I. Earley
242	79.11	George T. Sullivan	*331	76.53	George J. Benn
*243	79.095	James J. Glennon	332	76.505	Bernard Rudden
244	79.09	William F. Trant	*333	76.465	John J. Silk
245	79.09	Everett Hansen	334	76.445	Con Sullivan
*246	79.01	Joseph E. Duffy	335 (a)	76.40	Archie Ney
247	79.005	Cornelius Nihill	*336	76.37	Edwin O. Olsen
*248	78.925	Richard A. Smith	*337	76.36	Sydney J. Desmond
*249	78.895	Henry T. McShane	338	76.35	John E. O'Keefe
250 (a)	78.825	John Downes	339	76.315	George L. Sweeney
251	78.815	Joseph Wikstrom	340	76.30	John G. Smith
*252	78.81	Henry B. Levi	*341	76.285	James M. Roche
*253	78.78	Patrick J. Conroy	*342	76.23	Lawrence P. Delmas
254	78.78	Cecil J. Norbury	343	76.16	Patrick J. Flannagan
*255	78.75	Frank Derby	344 (a)	76.147	Walter P. Barnes
*256	78.74	Vincent Reilly	345	76.13	Daniel E. Boyle
*257	78.72	William J. Nichols	346	76.125	Paul Pettingill
*258	78.69	Otto H. Willmann	*347	76.06	Daniel W. Paulson
*259	78.67	Fred Diehl	*348	76.035	William E. Woodall
260	78.64	Edward W. Driscoll	349	76.02	Frank P. Woods

350	76.01	Charles J. Woodbeck
*351	76.	Harvey J. Bill
352	75.98	John G. Walker
353	75.93	Clarence Love
*354	75.92	James M. Cochrane
355 (a)	75.90	Raymond S. Swain
356	75.86	Wilhelm A. Zirzow
*357	75.81	Thomas J. Reardon
*358	75.785	Patrick Donovan
*359	75.775	William H. Rees
360	75.745	J. J. Wuesterfeld
*361	75.66	Clarence J. Nyhan
362	75.635	Frank J. Gracia
363	75.625	Charles L. Modeste
364 (a)	75.60	Thomas J. Stack
365	75.595	Alexander Groswird
366	75.575	Herbert H. Smith
367	75.525	Charles B. Olson
*368	75.505	Gilbert T. Nealan
*369	75.48	Malcolm A. Nieman
*370	75.265	James J. Collins
*371	75.255	Alfred J. Walsh
372 (a)	75.2415	Louis De Martini
*373	75.235	Thomas J. Dowling
374	75.23	Richard Uyttebrock
*375	75.19	John J. Scanlon
376	75.18	Simon F. Flaherty
377	75.165	Edward C. Canata
378	75.14	Laurence J. Finnegan
*379	75.085	Frank J. Schneider
*380	75.075	Clarence M. Hartnett
381 (a)	75.07	Robert H. Kragen
382 (a)	75.0642	George I. Collins

ELIGIBLE LIST OF POLICEMEN.

Adopted December 5, 1921.

Rank.	*Percentage.*	*Name.*
1 (a)	96.27	Stephen J. Roche
*2	93.865	Edwin W. Spelts
*3	92.57	John P. O'Connell
4 (a)	92.07	Joseph H. Miller
5 (a)	91.62	Charles Rockwell
6 (a)	91.61	Raymond J. Quinn
7 (a)	91.3	William J. Smith
8 (a)	91.17	George F. Ahrens
*9	90.82	John M. Dyer
10	90.3	George W. Badaracco
11	90.145	Clarence H. Thompson
12 (a)	89.72	Nelson Schou
13 (a)	89.69	Lawrence H. Casserly
*14	89.605	Stephen H. Hinrichs
15	89.305	Jerome T. Argenti
16	89.115	William E. Dooling
17 (a)	88.48	William J. Ward
18	88.465	John Crawhall
19 (a)	88.38	William Thompson
20 (a)	88.34	Alfred E. Rourke
21 (a)	88.3	John P. Smith
*22	88.22	Frank J. Hughes
*23	88.19	Godfrey Larson
24	88.185	Edward F. Murphy
25	88.035	John J. Kelley
*26	87.965	Paul Hohman
27	87.96	George R. Vivian
*28	87.925	Henry F. McCrea
*29	87.905	William J. Pilster
*30	87.795	William C. Macgurn
31 (a)	87.76	Albert L. Allen
32 (a)	87.58	Frederick J. Nuttman
*33	87.575	Walter H. Stelling
*34	87.57	John J. Keeley
*35	87.24	John F. Bongard
*36	87.21	William J. Adami
*37	87.17	Hugh J. Conroy
38	87.16	Joseph J. McCann
39 (a)	87.056	Elbert V. Adams
40	86.97	Joseph T. Ryan
41 (a)	86.95	Thomas J. Burger
42	86.815	James J. Kelly
43 (a)	86.61	Alfred F. Betts
44 (a)	86.55	Jack E. Culley
*45	86.425	Albert A. Halonen
*46	86.37	Thomas F. Patten
47 (a)	86.35	Joseph H. Blakeley, Jr.
*48	86.32	Walter J. Danahy
*49	86.07	Victor F. Herbert
*50	85.96	Walter P. Pullen
*51	85.875	Walter A. Shaylor
52	85.775	Ralph P. Anderson
*53	85.77	Ambrose P. Kerwin
54 (a)	85.77	Laurence Woods
55 (a)	85.76	Dennis Sullivan
*56	85.59	Frank J. McHugh
57 (a)	85.41	George C. Koldenstrodt
58	85.40	Raymond J. O'Brien
59 (a)	85.35	Louis Matthiessen
*60	85.32	Gustave H. Betger
61	85.30	William McRae
62 (a)	85.29	August J. Forsell
63 (a)	85.25	Thomas E. Connolly
*64	85.175	Edward F. Jake
65 (a)	85.05	Patrick A. Dolan
66	84.86	Francis Hoepner
67 (a)	84.85	Patrick Meehan
*68	84.735	Patrick J. Griffin
*69	84.675	Thomas F. Cronin
*70	84.53	Wilfred Munter
71 (a)	84.36	Luke Angelich
*72	84.335	William L. Johnson
73 (a)	84.25	Cornelius Moynihan
*74	84.175	Thomas A. Marlowe
75 (a)	84.15	Charles K. Greenfield
76 (a)	84.13	Walter T. Mathes
77 (a)	84.04	Thomas F. O'Connor
78	84.03	Archie H. McNeill
79 (a)	83.9	Thomas J. Price
*80	83.885	Joseph F. Murphy
*81	83.785	Charles L. Russell
82 (a)	83.698	Leo J. Ervin
83	83.62	Jered G. Blodgett
84 (a)	83.55	Patrick Graham
*85	83.53	Martin J. Wilkens
86 (a)	83.506	Frank R. Pleasants
87	83.465	Claude Avedano
88 (a)	83.35	Randolph C. Ciuccie
89 (a)	83.32	James J. Begley
90 (a)	83.3	William Clark
91 (a)	83.206	Edward W. Schuldt
92 (a)	83.15	John Cunfermann
93 (a)	83.13	Thomas J. McHale
*94	82.965	Harry A. Dolan
95 (a)	82.93	Joseph McLoone
*96	82.855	George F. Laine
*97	82.81	Edgar H. Paul
*98	82.71	Thomas F. Ryan
*99	82.70	George A. Davalos
100	82.585	George W. Hess
*101	82.55	Frank Derby
102	82.545	Edward T. Argenti
103 (a)	82.474	John R. Hall
104 (a)	82.32	John N. Bencich
*105	82.295	James J. Glennon
106 (a)	82.28	Charles W. Lyons
107	82.28	Earl S. J. Campbell
*108	82.26	John B. Surges
109 (a)	82.25	Floyd V. Harris
110 (a)	82.21	John Desmond
111 (a)	82.21	Frank J. Small
*112	82.17	Claude C. Ireland
113 (a)	82.168	Oscar Bennett
114 (a)	82.13	Denis McCarthy
115 (a)	82.13	Joseph Wikstrom
116	82.06	James T. Keeley
*117	81.97	Patrick J. Hourigan
118	81.815	James J. Lee
119 (a)	81.75	George J. Sullivan
120 (a)	81.73	Wm. J. Lavoie
*121	81.555	John F. Lawless
122 (a)	81.52	Timothy Mahoney
123 (a)	81.52	Harry McFarland
*124	81.48	Harold E. Jackson
125 (a)	81.47	Thomas J. McAllister
126 (a)	81.47	George H. Page
127 (a)	81.4	Michael Lyons
128 (a)	81.3	Knut Larsen
129 (a)	81.3	Bernard A. Smith
130	81.295	James H. Kenny
131 (a)	81.28	Valentine McDonnell
132 (a)	81.18	John J. Atkinson
*133	81.11	Elmer C. Eden
*134	81.025	Irvin R. Findlay
135 (a)	80.95	Thomas J. Rodden
136 (a)	80.93	Louis J. Olivier

*Veteran.

(a) Brought over from list adopted December 8, 1920.

*137	80.925	Richard A. Smith
*138	80.85	Walter J. Martin
139 (a)	80.84	Frank A. Drewes
*140	80.82	James Horan
141	80.75	John E. O'Keefe
142 (a)	80.75	Arthur E. Garrett
143 (a)	80.55	George J. Reidy
144 (a)	80.394	Joseph A. Kiernan
*145	80.38	Patrick J. Conroy
146 (a)	80.38	Peter H. Murphy
*147	80.345	Charles L. Zipperle
*148	80.175	Leslie J. Mullen
149	80.155	John V. O'Brien
150 (a)	80.15	Edwin H. Hall
151	80.14	Walter L. Talleur
152 (a)	80.13	Harry D. Brophy
153	80.09	Everett Hansen
154 (a)	80.08	Matthew L. Bolger
155 (a)	80.02	Alexander Groswird
156 (a)	79.996	John H. Sturm
157	79.975	John C. Short
158 (a)	79.93	Coulter J. Murphy
159	79.87	John L. Dolan
160 (a)	79.86	Edward Rowland
161 (a)	79.85	John Smyth
*162	79.83	Batholomew P. Sullivan
163	79.825	Dennis McCarthy
164 (a)	79.81	Michael O'Neill
165 (a)	79.80	Walter Arnold
166 (a)	79.79	Leo J. Murphy
*167	79.725	Matthew T. Curran
*168	79.595	Clifford P. Dunleavy
*169	79.575	William H. Rees
*170	79.53	Leonard J. Grady
171	79.52	Arthur W. Bartell
172 (a)	79.44	Harry W. Frustuck
173	79.435	James J. Tierney
*174	79.425	Walter J. Francis
*175	79.385	John S. Ross
*176	79.36	Sydney J. Desmond
*177	79.295	Thomas J. Delehanty
178 (a)	79.184	John J. Bowen, Jr.
179	79.11	Richard E. Manning
*180	78.995	Frederick Thiede
181	78.985	John J. Driscoll
182	78.94	Walter Junge
183	78.925	William L. O'Halloran
184 (a)	78.89	William E. Lawless
*185	78.805	Albert F. Anderson
186	78.775	Charles F. Keck
187	78.705	Albert F. Kern
*188	78.68	William Larkin
*189	78.645	Charles J. Flanagan
190 (a)	78.63	Richard B. Bellew
*191	78.625	Martin F. Brennan
*192	78.565	Joseph F. Greene
193 (a)	78.54	John H. Nelson
*194	78.485	George Nagelmaker
*195	78.44	Percy O. Van Woods
*196	78.435	Alois S. Beach
*197	78.27	Dennis J. Desmond
198 (a)	78.23	David Bush
199 (a)	78.2	Roy E. Blanton
200	78.075	John F. O'Shea
201 (a)	78.022	Walter L. Murphy
202 (a)	77.98	Vincent J. O'Brien
203	77.95	Oscar Wuotilla
*204	77.945	George C. Gisin
205	77.94	John S. Duryea
206	77.91	Jesse C. Ayer
207	77.86	William A. Zirzow
208 (a)	77.83	Patrick Donovan
209	77.825	John J. McKenna
210 (a)	77.8	Joseph G. Conroy
211 (a)	77.75	Thomas Sullivan
212	77.73	Frank W. Buckenmeyer
213	77.725	Charles E. Olson
214 (a)	77.702	Herbert R. Cole
*215	77.46	Clarence J. Nyhan
216 (a)	77.3	William Rausch
*217	77.23	Lawrence P. Delmas
218 (a)	77.2	Cornelius J. Harrington
219 (a)	77.11	Frank T. Kosta
*220	77.10	Frank J. O'Connell
*221 (a)	77.058	Paul McEvoy
*222	76.955	Daniel J. Reidy
223	76.765	James Collins
224 (a)	76.65	Herbert Park
*225	76.60	Harvey J. Bill
*226	76.545	Theodore Andrus
227 (a)	76.51	Jacob Dahl
228	76.51	Charles Neary
*229	76.5	Dennis J. Desmond
*230	76.445	Edward O'Day
231 (a)	76.42	Arthur F. Moore
232	76.415	John L. Fitzgerald
233	76.335	John P. Haley
*234	76.325	Charles L. Iredale
*235	76.305	Frank Kennedy
236	76.30	Raymond L. Hogan
237 (a)	76.3	George F. Horgan
*238	76.26	John J. Silk
239	76.145	Leo I. Earley
*240	75.99	John J. Scanlon
241 (a)	75.95	Anthony Kane
*242	75.91	Michael J. Daley
243	75.835	Stanley E. Doyle
244 (a)	75.822	Elwood F. Cordray
*245	75.805	Leslie J. Sullivan
*246	75.79	Gilbert A. Roath
247 (a)	75.75	David Berney
248 (a)	75.72	Thomas Kelly
249 (a)	75.69	Michael J. Callaghan
250 (a)	75.66	Frank F. Finn
*251	75.51	George P. Wafer
252 (a)	75.41	Eugene I. P. Keane
*253	75.33	Edwin T. McMahon
254 (a)	75.33	John Roche
255 (a)	75.316	Cornelius D. Donohoe, Jr.
*256	75.315	John P. Donovan
257 (a)	75.3	Alburn R. Elliot
258 (a)	75.284	Paul Gaviati
259 (a)	75.18	Thomas Wall
260	75.115	Albert Bredlow
261 (a)	75.0933	Leslie C. Ward
262	75.07	Frank Mascarelli
*263	75.045	Edward R. Dathe

WILL MARKET STREET RAILWAY BE SOLD TO THE CITY?

This is the question which the city proposes to formally ask, and if answered in the affirmative the Market Street Railway Company will then be asked to state its price and terms of sale.

This procedure was determined upon at a meeting of the Supervisors sitting as a committee of the whole last Tuesday afternoon.

Representatives of the Chamber of Commerce, Downtown Association and Civic League of Improvement Clubs united in expressing the desire that this action be taken.

It was pointed out the transportation systems should be unified so that a logical plan of city development could be worked out.

The Clerk of the Board was directed to communicate with the railway company, so that its position could be ascertained.

MEETING OF PLANNING COMMISSION.

The City Planning Commission held its regular meeting Monday afternoon.

Three applications to change the zoning ordinance were heard, viz.:

Change south side of Lake street between Twenty-second and Twenty-fifth avenues, from second residential to first residential district.

Change east side of Twenty-seventh avenue, between Lake and West Clay streets, from first to second residential district.

Change Oak street, between Gough and Octavia, from second residential district to commercial district.

All were taken under advisement.

There are fifteen cities in the United States that own and operate municipal slaughter houses, according to the report of the Bureau of Animal Industry.

Cleveland has adopted a city manager form of government as decided by the election of November 8. It is the largest city in the United States to have this form of government.

DIRECTORY OF CITY OFFICIALS

MAYOR. JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. SHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3379 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds—Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMBERT, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

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Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
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Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

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THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 10—P. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
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JUVENILE COURT, 150 Otis St.
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MISS McKINSTRY, 2988 Pacific Ave.
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M. C. SLOSS, Mills Building.

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City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, DECEMBER 15, 1921. No. 50.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon, the matter of selecting a site for a tubercular preventorium was again discussed but no definite action was agreed upon.

The report of the committee of the whole upon the proposition of acquiring the street railway system of the Market Street Railway Co. was presented and discussed. The report recommended that the clerk communicate with the company and ascertain whether the property was for sale and upon what terms. The report was adopted and the clerk directed to address the proper communication.

The matter of the purchase of the Spring Valley water system was injected into the discussion and a resolution was introduced providing for the initiation of negotiations, which resolution was referred to the Public Utilities Committee.

Bids for the furnishing of food stuffs for the next three months were received and referred to the Supplies Committee.

A blasting permit was granted to J. P. Holland in connection with the grading of a lot at the corner of Sacramento and Powell streets.

The following street work was ordered:

Twenty-second street, from Mississippi street to Texas street, and Texas street, from Twenty-second to Sierra streets, by the construction of curbs, sidewalks, catchbasins and asphaltic concrete pavement.

Diamond street, between Bosworth and Chenery streets, by grading and the construction of curbs, catchbasins and asphaltic concrete pavement.

La Salle avenue, between Newhall and Phelps streets, by the construction of curbs, sidewalks and asphaltic concrete pavement.

A resolution was adopted accepting the offer of A. and C. Hilgessen to sell a lot on Fifteenth street for $1134, required for the opening of Roosevelt Way; also, accepting an offer from E. W. Burr to sell at lot at the corner of Union and Franklin streets for $9250, required for school purposes.

A resolution was adopted requesting Congress to remove the statute of limitations so that it would be possible for those who suffered fire losses in 1906 by the failure of certain German insurance companies to receive what was due from property in the custody of the Government.

The city engineer was directed to negotiate for the purchase of the road bed of the Ocean Shore railway, recently abandoned. The idea is to convert this roadway into a highway that will be of immense service to the City.

The board adjourned as a mark of respect to Edward M. McKittrick, formerly assistant chief of the fire department, whose recent death was announced.

Action on Permits.

The following applications for permits were referred to committees:

Robert Fay, for public garage at 26 Johnston avenue, off Geary street.

Fred Spreen, for oil storage tank, 1500 gallons capacity, at northeast corner Twentieth avenue and Clement street.

Sophie Myers, for oil storage tank, 1500 gallons capacity, north side of Pacific avenue 100 feet west of Van Ness avenue.

Mrs. J. F. Gray, for oil storage tank, 1500 gallons capacity, east side of San Jose avenue 50 feet north of Twenty-fourth street.

M. J. Andrews, for oil storage tank, 1500 gallons capacity, at Hemlock and Polk streets.

Andrew S. Moseley Jr., for auto parking station at southwest corner of Sansome and Sacramento streets.

Crescent Feather Co., for boiler permit, 30 horsepower, at Kansas and Alameda streets.

Permits Recommended and Passed to Print.

Transfer Public Garage—To F. H. Robinson and O. Carlson, permit granted by Resolution No. 19095 (New Series) to Irvine & Chapius, for premises situate 1451 Gough street.

Automobile Supply Station—Associated Oil Co., at southwest corner of Bush and Divisadero streets; also to store 1200 gallons of gasoline on premises.

Boiler—G. B. Torre & Sons, at 101-107 Bay street; 25 horsepower.

Oil Storage Tank—G. B. Torre & Sons, at 101-107 Bay street, 1500 gallons capacity; J. Dougherty, at northeast corner of Sacramento and Jones streets, 1500 gallons capacity; City and County of San Francisco (North Beach High School), on south side of Bay street, 140 feet east of Van Ness avenue, 2000 gallons capacity.

Permits Granted and Finally Passed.

Transfer Public Garage—To A. R. Seger, permit heretofore granted by Resolution No. 18719 (New Series) to J. F. Delaney for basement 1433 Bush street (known as 114 Fern avenue).

Automobile Supply Station—E. B. Burgi and A. G. Glenn, at southeast corner of Nineteenth avenue and Lincoln way; also to store 1200 gallons of gasoline on premises. Shell Company of California, at northeast corner of Howard and Fifth streets; also to store 1200 gallons of gasoline on premises.

Transfer Cleaning and Dyeing Works—To M. Steuer, permit heretofore granted by Resolution No. 18414 (New Series) to Tailors' and Cleaners' Co-operative Association for premises situate 4587-4589 Mission street.

Oil Storage Tank—Pacific Telephone and Telegraph Co., at 140 New Montgomery street; 2000 gallons capacity.

CITY WILL HAVE CHRISTMAS EXERCISES.

The Municipality will, as usual, observe Christmas Eve this year in notable style, and a committee of citizens, appointed by Mayor James Rolph, Jr., is busy perfecting plans for a joyous occasion.

Supervisor J. Emmet Hayden is chairman of the committee, his fellow members being Mrs. D. E. F. Easton, Miss Sue Gittings, Mrs. Prentice Cobb Hale, Supervisors Ralph McLeran and Charles A. Nelson, Henry L. Mayer, president of the Community Service, and Chester Rosekrans, secretary of the same institution.

An interesting program of musical and literary exercises appropriate to the occasion will be given at the Exposition Auditorium on Saturday evening, December 24, and full particulars will be announced later.

Butte, Mont., is a vast mining camp, combined with a modern city. The Butte district has produced more than $1,000,000,000 worth of metals, copper heading the list.

Greater New York has an area of 314.75 square miles and a population of 5,621,151. Greater London has an area of 693 square miles and a population of 6,726,753.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Jefferson Square. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "The Gladiator's Farewell".....Blankenburg
2. Overture, "Poet and Peasant".....Suppe
3. Waltz, "Where the Citrons Bloom".....Strauss
4. Selection, "Robin Hood".....De Koven
5. Hungarian Dances, "Number 5-6".....Brahms
6. Overture, "Bohemian Girl".....Balfe
7. Fox Trot (new), "Smilin'".....Krausgrill
8. Selection, "The Dollar Princess".....Fall
9. Patrol, "American".....Meacham
10. March, "Stars and Stripes Forever".....Sousa

"America."

WAR DEPARTMENT SANCTIONS BAY BRIDGE.

The policy of the war department in relation to bridging San Francisco bay, as announced Monday by Colonel Herbert Deakyne, is as follows:

(1) That no bridge of any kind will be approved north of Hunter's Point.

(2) That no low bridge will be approved north of San Mateo.

(3) That a tunnel crossing the bay will be approved in any location, provided that the highest part of the structure is placed at least fifty feet below mean lower low water and proper compensation is made for obstruction of cross section as affecting tidal flow.

(4) That a combined bridge and tunnel will be approved at a location south of the proposed Alameda naval base site, provided that the tunnel is so placed as to leave the channel along the San Francisco side unobstructed to a depth of fifty feet at mean lower low water for a width of 3000 feet measured from the nearest point of the pierhead line and provided that proper compensation is made for obstruction of cross-section as affecting tidal flow.

(5) That not more than one crossing will be approved at present in any location north of San Mateo.

Favorable consideration will be given to a plan conforming to these requirements and having the necessary financial backing and the support of the local authorities of the cities and counties affected.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

MONTHLY REPORT BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings.
November, 1921.

BERNAL SCHOOL (addition)—(Cortland avenue between Andover and Moultrie).

General construction: Frame work completed. Roofing completed. Lathing and plastering practically completed. Concrete work practically completed. Preparing for finished floors. Wood wainscoting practically completed. Painting second coating of exterior in progress. Glazing practically completed.

Electrical work, plumbing, gas fitting and gas heating: Roughing in completed.

COLUMBUS SCHOOL—(Thirteenth avenue between Kirkham and Lawton streets).

Work advertised for bids, which will be received December 7, 1921.

COMMODORE SLOAT SCHOOL—(Junipero Serra boulevard and Darien way).

General construction: Grading 95 per cent completed. Concrete 93 per cent completed. Plastering 80 per cent completed. Exterior sash practically installed. Glazing practically installed. Interior trim in progress.

Plumbing work and heating and ventilating: Roughing in practically completed.

Electrical work: Roughing in completed and pulling in of wire practically completed.

CROCKER AMAZON SCHOOL—(east side of Cordova between Prague and Winding Way).

Grading 80 per cent completed.

Forming of foundations and boiler room in progress.

EMERSON SCHOOL—(Pine street between Scott and Divisadero streets).

Wrecking of old Emerson School building practically completed.

Grading will commence the first of December.

HORACE MANN SCHOOL—(Valencia street between Twenty-third and Twenty-fourth streets).

Preparation of plans and specifications is in progress.

McKINLEY SCHOOL (addition)—(west side of Castro street between Fourteenth and Fifteenth).

Bids were received for the general construction, plumbing and heating work and electrical work. Contracts will be awarded the first part of December.

MISSION HIGH SCHOOL (addition)—(Eighteenth street between Dolores and Church).

Contracts have been awarded for the general construction, plumbing work, heating and ventilating and electrical work. Grading is in progress.

NORTH BEACH (GALILEO) HIGH SCHOOL—(Van Ness avenue between Bay and Francisco).

The general grading is practically completed. Forming of foundations and pouring of concrete in foundations practically 75 per cent completed.

Plumbing work: Roughing in in progress.

ORAL-DEAF SCHOOL—(South side of Washington street between Gough and Franklin).

Preliminary sketches have been approved by the Board of Education and preparation of plans and specifications is in progress.

PACIFIC HEIGHTS SCHOOL—(North side of Jackson between Webster and Fillmore.

Preliminary sketches have been approved by the Board of Education and the preparation of plans and specifications is in progress.

PARKSIDE SCHOOL—(Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente streets).

The sub-base of lower half of yard is in progress. The framing is in progress. Roughing in of plumbing work, heating and ventilating and electrical work is in progress.

SPRING VALLEY SCHOOL (addition)—(North side of Washington street between Hyde and Larkin streets).

Concrete and framework completed. Roughing in of plumbing, heating and ventilating and electrical work in progress. Two additional rooms have been added in accordance with orders of the Board of Education.

RESIDENCE OF CHIEF ENGINEER OF FIRE DEPARTMENT—(Bush street between Mason and Taylor streets).

General construction: Excavation and concrete work, rough carpentry and roofing practically completed.

Lathing and plastering: Lathing practically completed. Plastering has commenced.

Plumbing, heating and ventilating: Roughing in practically completed.

Electrical work: Roughing in practically completed.

FIRE DEPARTMENT DRILL TOWER—(Division and Eleventh streets).

Preliminary plans and specifications are being prepared.

WEST PORTAL FIRE HOUSE—(Portola drive, opposite Kensington way).

Preliminary plans and specifications are being prepared.

STATE FUND WILL PAY HALF MILLION.

Policy holders of the year 1918 in the State Compensation Insurance Fund will receive a dividend of $554,619 on January 3, 1922, it was announced by C. W. Fellows, manager of the fund.

According to Fellows, this dividend represents the difference between actual losses for the year 1918 and the amount that the law has required the fund to keep in reserve for that year. Policy holders of 1918 have previously received a dividend of $445,739 and, on the receipt of checks for their share of the $554,619, they will have received a total dividend of $1,000,358. This brings the total average dividend for that year to some 33 per cent of the premiums, which totaled $3,017,738.

WHITTIER MAY BE TAXLESS.

Whittier may be a taxless town—if it strikes oil. The city has leased its sewer farm, four miles from town, to an oil operator, who agreed to pay a rental and also royalty if he got oil. He is going to start drilling soon. Should he find oil, and there are producing wells all around the sewer farm, the royalties would probably more than suffice to meet municipal expenses.

The City of Long Beach recently "brought in" an oil well flowing 1,500 barrels a day on city property.

CHICAGO ZONE PLAN WILL SAVE BILLION, ESTIMATE.

A saving of approximately $1,000,000,000 in property values will be made during the next generation as a result of the zoning plan now being prepared in Chicago. This estimate is made by Charles Bostrum, chairman of the Chicago Zoning Commission, at a recent meeting of the American Civic Association in that city.

Edward H. Bennett, director of zoning work in Chicago, explained how the saving will be made. "What we are trying to do is to create conditions favorable to industrial enterprise, to the protection of business, and the improvement of working conditions," he said. "This necessarily takes time. But it is well worth it. Zoning, we believe, will save approxmately $1,000,000,000 by preventing property depreciation and in increasing property values within a thirty-year period, including ten years back and twenty years ahead."

Of forty-five cities listed, Birmingham has the lowest per capita municipal expenditure. City government in Birmingham costs annually $14.48 for each inhabitant of the city. Reading, Pa., has the next lowest per capita, $14.99, and Scranton, Pa., is third from the bottom of the list, $17.15.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended December 10, 1921:

Smallpox	6	Typhoid fever	1
Influenza	2	Local origin	1
Diphtheria	72	Not local	0
Diphtheria "carriers"	7	Encephalitis	2
Scarlet fever	11	Cerebro Spinal Meningitis	3
Chickenpox	17	Erysipelas	3
Measles	1	Scabies	9
Mumps	8	Impetigo	1
Whooping cough	6	Gonococcus infection	16
Pneumonia (lobar)	10	Syphilis	30
Tuberculosis	30		

United States Naval Training Station, Yerba Buena Island.

(Week ended December 3, 1921.)

Malaria	1	Gonococcus infection	2

United States Military Reservation, Presidio.

(Week ended December 3, 1921.)

Malaria	1	Syphilis	5
Gonococcus infection	3	Chancroid	1
Pneumonia	2		

Vital Statistics.

Births registered in San Francisco for the week ended December 10, 1921 170

Deaths registered in San Francisco for the week ended December 10, 1921 131

Condemnation Proceedings, San Francisco Board of Health.

The following cases were duly heard:

801 Ocean Ave.—Vacant dwelling.

44 Rolph St.—Insanitary dwelling.

3976 Mission St.—Refugee shack; occupied.

4841 Mission St.—Dwelling and store.

3040-42 Mission St.—Dwelling and store.

Premises Condemned.

801 Ocean Ave. (vacant dwelling)—Condemned and 30 days granted to demolish.

California State Board of Health.

Summary of communicable diseases reported throughout the State for weeks ended November 26 and December 3, 1921:

	Week ended Nov. 26, 1921	Similar period 1920		Week ended Nov. 26, 1921	Similar period 1920
Cerebrospinal meningitis	1	1	Cerebrospinal meningitis	3	0
Chickenpox	51	92	Chickenpox	71	182
Diphtheria	290	179	Diphtheria	349	197
Dysentery (bacillary)	2	2	Dysentery (bacillary)	5	0
Encephalitis lethargica	3	0	Epidemic encephalitis	7	0
Gonorrhoea	88	67	Gonorrhoea	55	173
Influenza	14	10	Influenza	23	26
Leprosy	1	0	Leprosy	3	0
Malaria	2	2	Malaria	1	4
Measles	12	89	Measles	12	169
Mumps	60	95	Mumps	115	92
Pneumonia	71	27	Pneumonia	122	38
Poliomyelitis	5	0	Poliomyelitis	8	0
Scarlet fever	129	119	Scarlet fever	164	108
Smallpox	45	203	Smallpox	73	150
Syphilis	62	45	Syphilis	75	118
Tuberculosis	120	111	Tuberculosis	199	97
Typhoid fever	6	11	Typhoid fever	18	19
Whooping cough	18	15	Typhus fever	3	0
Anthrax	1	0	Whooping cough	30	19

PUBLIC HEALTH NEWS

Issued by the California State Board of Health for the weeks ending November 30 and December 7, 1921.

All Forms of Epidemic Encephalitis Reportable.

Some health officers are reporting cases of lethargic encephalitis (sleeping sickness), but are not sending reports of other types of epidemic encephalitis. In many localities physicians are not advised of the fact that all epidemic forms of this disease are reportable, and, consequently, the health officers of such communities do not receive the reports of such cases as required. Physicians in each local community should be informed regarding this matter in order that there may be no confusion concerning the reporting of cases of this important disease.

November Diphtheria Record Is Highest.

Never before in California were so many diphtheria cases recorded during a single month as were recorded during the month just ended. Reports of 1535 cases were received by the State Board of Health as against 1046 cases reported during October. During the last two weeks of November there was a slight decrease in the number of cases reported each week. Last week, however, shows an increase over the preceding week, indicating that the highest point of the outbreak may not have been reached yet. At all events, the present situation does not justify any relaxation of effort in the control of the disease. Incomplete work which permits diphtheria carriers to remain at large, as well as the premature release of quarantined cases, may prove factors in keeping the disease alive in the community. The more thoroughly the community is cleared of cases and carriers this year the more favorable are the chances of escaping an outbreak of the disease next year.

Now is the time to keep up a continued and persistent attack against diphtheria.

High Smallpox Mortality in Kansas City.

Reports from Kansas City show that there have been more than 90 deaths from smallpox in that city since September 1st, out of a total of less than 300 reported cases. Newspaper reports from Denver indicate that a rapidly fatal form of smallpox made its appearance in that city last week.

Typhus Fever in Los Angeles.

Three cases of typhus fever in adults were reported last week by the Los Angeles city health department. There is no history of contact with cases of the disease and at this writing the source of infection for none of the three cases has been discovered. With typhus fever epidemic in Mexico it is remarkable that more cases of the disease do not appear on this side of the border.

Return From "American Public Health Association" Convention.

Dr. Wm. C. Hassler, Health Officer of San Francisco; Dr. J. L. Pomeroy, Health Officer of Los Angeles County, and Dr. L. M. Powers, Health Commissioner of the City of Los Angeles, have returned from the fiftieth annual convention of the American Public Health Association, which was held in New York City during the middle of November. They are enthusiastic over the convention and derived many benefits through their attendance.

Oral Hygiene Week in Contra Costa.

Last week was Oral Hygiene Week in Contra Costa County, the event marking the establishment of the new county school dental clinic. Programs which included toothbrush drills, songs, verses and playlets were presented by the school children of Antioch, Pittsburg, Martinez and Richmond. The Contra Costa County Dental Society provided speakers on the importance of dental hygiene and the school dental clinic. Community interest, with the support of health workers, dentists and school authorities, made the work unusually successful.

Retirement Board Presents Insurance Plan for City Employees

A year ago the voters of the city approved a charter amendment which provided for a Retirement Board to be appointed, which board had authority to employ a life insurance actuary and was charged with the duty of presenting a plan that should provide for the retirement of aged and incapacitated city employees and their receipt of annuities from a fund that would be contributed from their salaries to which an equal amount would be added by the city. Provision was also to be made for a death benefit while in service and also for disability.

The Board was appointed last March and consists of John W. Rogers, Thomas G. Riley, Edwin Coffey, Dewitt C. Treat, A. S. Holman, Thomas F. Boyle and Ralph McLeran. William Leslie was appointed actuary and Ralph R. Nelson, a life insurance expert, was chosen secretary.

For seven months those above named have been engaged in studying similar plans of other cities, accumulating data and compiling statistical tables in order that the plan, when presented, would bear the strain of the most searching analysis and criticism.

Their work completed, a report setting forth what had been accomplished was presented to the supervisors last Monday. The report, which includes the text of a proposed ordinance and the statistical tables of the actuary, is contained in a printed pamphlet of 68 pages.

It will be considered by the Board of Supervisors at a special meeting next Tuesday at 11 o'clock a. m.

The most interesting portion is contained in the report of the board which fully explains the system.

After reciting the local history of the proposed system and the fact that intensive study was given to the systems established by New York, Boston, Milwaukee, the County System in this state and that of the Federal Government, the report goes on to say:

Stability of System.

The Board early came to the conclusion that the principal cause of insolvency and inability to pay claims in the case of numerous retirement systems in this and other countries has been the lack, at the time of establishment, of a forecast of the cost of the benefits provided and, consequently, the failure to make provision for meeting those costs. As with fraternal insurance, the cost is low when the organization is young, but every year brings increases until, in the case of some systems in Europe, the cost has risen as high as forty-two per cent (42%) of the pay-roll.

The fallacy in the retirement systems in Europe and this country, except in the case of a few established in the last few years, is that obligations have been provided for as they mature rather than as they are incurred. The Board feels that the City of San Francisco and the employees of the City must not be asked to contribute to a retirement system that is not sound, not only for the present but for all the future as well. A retirement system to be sound must be on the reserve basis, that is, provision must be made for liabilities when they are incurred instead of when they mature.

The approximate cost to the City of the system provided for in Article XVII of the Charter will be known when the System is established. For present employees the cost to the City on account of future service will increase only as the total compensation of those employees increases. Increase in the number of employees will, of course, increase the cost, but only in proportion to the increase in the number of employees. The time will not come when the City will be forced to choose between appropriating staggering amounts or allowing the System to default in payments to members.

The present value of contributions to be made by the City to match contributions of present employees, as well as the present value of the obligations assumed by the City in addition to those contributions, is given in the table on page 65, Appendix II of this report.

To insure further the solvency of the system, the Board deemed it advisable to provide for the annual valuation of the assets and liabilities of the Retirement Fund and for an investigation, in every five-year period, into the mortality, service, and compensation experience under the System. If, through unforeseen circumstances, the income of the system should prove to be inadequate, the annual valuation will disclose such inadequacy, and the investigation provided for will unearth and be the basis for correction of the fault.

Prior Service.

As required in Article XVII of the Charter, the Board of Administration has provided in the proposed Ordinance that the City shall assume the liability for service rendered prior to the date the system becomes effective. This is the course followed in the Systems adopted or proposed for adoption by the State of New York, City of New York, City of Boston, City of Milwaukee, the Federal Government and the State of California for adoption by counties. As a matter of fact, there is no other course to be followed if the purpose of the System is to be realized in the near future. That purpose is the separation from the City service of aged and disabled employees and the granting of retirement allowances to such employees. It will take several years after the system becomes effective for the contributions of an employee and the City to accumulate to an amount sufficient to buy an appreciable retirement allowance. The only method by which this difficulty may be overcome is for the City to allow retirement benefits in approximately the same way as if the employee and the City had been contributing throughout service rendered prior to entrance into the System. It is because of this fact that the Charter placed the liability for prior service upon the City.

Employees Eligible for Membership.

Article XVII of the Charter excludes from membership in the Retirement System policemen and firemen who are now members of a pension system and elective officers and officers appointed by the Mayor, and gives the Board of Supervisors authority to apply the System to such departments, classes and sections of employees as it shall determine. In determining who shall be members of the Retirement System under the proposed Ordinance contained in this Report, the Board of Administration has, in general, attempted to include only those who might be considered as regular and permanent employees and who are not already entitled to the benefits of some pension system. Following this idea, it has excluded from membership elective officers, officers appointed by the Mayor, policemen, firemen, public school teachers, temporary employees, part-time employees, institutional help and persons employed under special contracts.

When the Board came to consider the question as to whether employees engaged on the Hetch Hetchy project should be included, a different matter presented itself. There is no doubt that some individuals now employed on the Hetch Hetchy project will be permanent employees of the City. On account of the difficulty in determining who these employees are and because of the great number of employees on that project who are temporary and who can never hope to receive retirement benefits under the System, the Board, after discussing the matter with City authorities intimately acquainted with conditions, decided to exclude all employees on the Hetch Hetchy project from membership until such time as that project is completed and placed on a permanent basis and with the provision that any employee so excluded who afterwards becomes a member of the Retirement System through transfer, or amendment to this Ordinance, shall be protected in so far as his prior service is concerned. The

administrative difficulties resulting from any other course would be insurmountable.

Compulsory Membership.

The Board recommends that membership in the Retirement System be made compulsory. It is doubtful if any but a compulsory system can be established under the provisions of Article XVII of the Charter, but aside from that, and solely upon the merits of the case, the Board favors a compulsory system. The purpose of a Retirement System cannot be realized and the City cannot hope to receive full benefit for the money expended if employees are given the option of remaining out of the system, and, therefore, the privilege of remaining in the City's service to an indefinite age and after their efficiency has declined.

The Board finds that, without exception, those systems adopted or proposed for adoption in recent years with optional membership, have been made so because of local conditions, and particularly because of the existence of pension systems providing benefits of varying liberality for different groups. Employees already members of those existing systems were allowed to remain if they chose, but employees entering the service of the city in the future were obliged to become members of the new Retirement System. In San Francisco no such condition exists. Employees eligible for membership in the proposed System are not now members of any pension system.

A prominent actuary gives the following reasons why membership in a system recently proposed for the city of Milwaukee was made compulsory:

> "Membership is made compulsory for the reason that since the city contributes to support the system, the city should get its equivalent for the money expended in having all employees, without exception, retire when their efficiency begins to decline. If the city retains one man at full salary because he refused to join the system and persuades another man to retire on a pension of only part salary just because he joined the pension system, the city is not getting its equivalent for the money expended.
>
> "Furthermore, in twenty years' time those men then in service who refuse to come in now, will be a source of disturbance through their insistent demands to be permitted to join in the benefits of the system."

The Board feels that this argument is unanswerable.

The Board is not unmindful of the interests and attitude of the employees in this question. The San Francisco Municipal Civil Service Association and the Civil Service Per Diem Men's Association have voluntarily gone on record favoring a compulsory system and have officially notified the Board to that effect. And although the Board strongly recommends a System with compulsory membership, it has provided in the proposed Ordinance that employees in the service of the City when the System becomes effective on February first, Nineteen Hundred and Twenty-two, shall have the option of becoming members any time during the first five months thereafter, thus giving these employees an opportunity to adjust themselves to the new conditions, before membership becomes compulsory on July first, Nineteen Hundred and Twenty-two.

No Modification on Account of State Compensation Law.

Retirement Systems generally recognize the fact that employees disabled or killed in line of duty deserve greater consideration than if disabled or killed outside the line of duty. Carrying out this idea, they provide larger benefits for death or disability incurred in line of duty, but deduct from those larger benefits the amounts payable under the State Compensation Law. The Board of Administration is in entire accord with this idea, but believes that it has obtained practically the same result and has greatly simplified the administration of the System by providing, in the proposed Ordinance, equal benefits for death and disability resulting from industrial or non-industrial causes with the provision that no deductions be made on account of any amounts payable under the State Compensation Law. The result will be that such employees as may be disabled or killed in line of duty will receive, in addition to the benefits provided under the Retirement System, such amounts as they are entitled to and are granted under the State Compensation Law.

Character of Benefits and Contributions.

Article XVII of the Charter definitely fixes the character of the benefits to be granted under the proposed Retirement System. It establishes the ages at which employees may retire and provides that benefits shall be granted upon retirement for service or disability and upon death. It also provides that the System shall be on a contributory plan and that the contributions, for future service, by the City and employees shall be equal. Contributions by employees may not exceed five per cent (5%) of their salary or wage, except that employees fifty years of age or over may be required to contribute as much as ten per cent (10%) of their salary or wage. Subject to the approval of the Board of Administration, employees are granted the option of contributing additional amounts to purchase benefits in excess of those normally provided under the System.

It has, therefore, not been within the province of this Board to determine what character the benefits provided under the proposed Retirement System shall take or from what source the income of the system shall be derived. Its task has been to determine what benefits could be provided at costs not to exceed the amounts to be accumulated from the contributions fixed within the limits given above. The benefits have been made as generous as it is possible to make them and still remain within the scope and limitations imposed.

Article XVII of the Charter gives the Board of Administration discretionary authority to provide, by rule, for the retirement of employees after thirty years of continuous service. The Board has given this question most careful consideration. It is of the opinion that the retirement of employees for service regardless of age, even after thirty years of service, could not be justified from any viewpoint which considered the interests of the City. If an employee becomes disabled before attaining the age at which the efficiency of any person is normally considered to be impaired, he may retire for disability. If he does not become disabled, the City should not be deprived of his training and experience, and this Board could not assume the responsibility of retiring him regardless of his mental and physical condition.

The Board, however, desired to recognize long and faithful service, and felt that to do so, by permitting retirement from the service, is proper as long as the retirement could not take place regardless of age. In view of the fact that in many systems, retirement for service is permitted at age sixty and that, for certain occupations, the efficiency of an employee may be impaired at that age, the Board decided that no objections could be raised to the retirement of an employee after thirty years of continuous service and upon the attainment of age sixty, provided that no additional cost to the City would result from the adoption of this feature. The Board has, therefore, included in the proposed Ordinance a provision permitting retirement after thirty years of continuous service at age sixty.

The Board is convinced that the contributions of each employee should be administered on the savings bank plan and should be held for his sole benefit. It is provided in the proposed Ordinance that an individual account will be kept with each employee, showing contributions made by him, together with regular interest. Under no conditions may contributions of an employee be forfeited. If he is separated from the service of the City because of dismissal, resignation or abolishment of his position, all his contributions, with regular interest, will be returned to him. At the time of retirement the benefits received by an employee on account of service rendered under the System will be purchased by the accumulated contributions made by him and by contributions of the City, thus eliminating any chance that one employee will be contributing to purchase a benefit for another.

Municipal Railway.

The Board recommends that such costs to the City under the Retirement System as result from membership in the system of Municipal Railway employees be borne by the Municipal Railway. The Municipal Railway is a self-supporting public utility. It will receive the advantages resulting from the participation by its employees in the benefits of the Retirement System. The Board believes it to be logical that, receiving these advantages, a self-supporting public utility should bear its proportion of the cost to the City.

SUMMARY OF THE BENEFITS AND PRINCIPAL PROVISIONS OF PROPOSED SYSTEM.

The benefits and provisions of the proposed system are set forth in detail in both Appendix I, which is a draft of the proposed Ordinance, and Appendix II, which is the Actuary's Report to the Board. It is deemed advisable, however, to give here a brief summary of the benefits and principal provisions.

Benefits.

I. *Retirement for Service.*

A member of the Retirement System while in the service of the City has the option of retiring between the ages of sixty-two and seventy if he has completed ten years of continuous service or at an age not lower than sixty if he has completed thirty years of continuous service. Retirement is compulsory at age seventy regardless of the length of service. The retirement allowance granted on retirement for service consists of the following:

(1) An annuity purchased by the accumulated contributions of the member.

(2) A pension, purchased by the contributions of the city, equal to the annuity, except that the city will not match that part of the annuity in excess of that purchased by the normal contributions of the member.

(3) For a member who receives credit for prior service, an additional pension equal to one and one-third per cent (1 1/3%) of his final compensation multiplied by the number of years of prior service credited to him, except that the additional pension received by a member retiring at an age under sixty-two after thirty years of continuous service shall be such as shall not cost the city more than the additional pension he would have received had he remained in service until age sixty-two. If this additional pension when computed in this manner is not sufficient to give a member, who receives credit for prior service and who retires at age seventy or over, a retirement allowance of four hundred and eighty (480) dollars per year or half-pay, if half-pay is less than four hundred and eighty (480) dollars per year, there will be purchased by contributions of the City such additional pension as may be necessary to bring the retirement allowance up to those amounts.

II. *Retirement for Disability.*

A member in the service of the City may be retired for disability, regardless of the cause and at any age under sixty-two, if he becomes physically or mentally incapacitated for the performance of his duty and has had ten years' continuous service immediately preceding his retirement. The retirement allowance granted upon retirement for disability is as follows:

(1) An annuity purchased by the accumulated contributions of the member.

(2) A pension which, together with the annuity, shall equal one and one-fourth per cent (1¼%) of his final compensation multiplied by the number of years of service credited to the member. If the retirement allowance calculated in this manner is not at least one-fourth of the final compensation of the member, the pension provided by the City will be such an amount which, together with the annuity, shall equal one and one-fourth per cent (1¼%) of the final compensation of the member multiplied by the number of years of service which would be creditable to him were he to remain in city-service until age sixty-two, but the retirement allowance so calculated shall not exceed one-fourth of his final compensation.

In effect this is guaranteeing one-fourth of final compensation to members retiring for disability except to those members who could not put in twenty years of city-service, even if they remained in the service to age sixty-two.

III. *Death Benefit.*

Upon the death of a member in the service of the City, the beneficiary designated by him will be entitled to receive

(1) The accumulated contributions of the member.

(2) An amount equal to the compensation earnable by the member during the six months immediately preceding his death.

IV. *Return of Contributions.*

If a member should leave the service of the City for any cause other than retirement or death, he is to have returned to him all of his contributions with compound interest.

V. *Special Privileges on Retirement.*

At retirement members may, at their option, receive the actuarial equivalent of their retirement allowances in the following forms:

(1) An amount payable in monthly installments throughout life, all payments ending at death.

(2) Reduced payments during life with the provision that in case of death before such payments have equalled the present value of the retirement allowance at the time of retirement, the balance shall be paid to his estate or beneficiary designated by him.

(3) Reduced payments covering two lives with the provision that at the death of the retired member the same payments, or one-half of said payments, shall be continued throughout the life of such person as the member may have designated.

(4) Such other form of benefits as may be approved by the Board of Administration.

Contributions.

A member is to make contributions on the savings bank basis at a rate calculated to purchase at age sixty-two an annuity approximately equal to .668 of 1% if the member is a male, or .586 of 1% if the member is a female, of the final compensation of the member for each year of service rendered. The City is to make contributions equal to those made by a member. This means, therefore, that the contributions of a member and of the City together purchase a retirement allowance approximately equal to one and one-third per cent (1 1/3%) for a male and 1.172% for a female, of the final compensation of a member for each year of service rendered after the System becomes effective. The City will also contribute such amounts as are necessary to meet the obligations it assumes on account of prior service.

The rates of contribution of members are given on page 56, Appendix II of this Report. Slightly higher rates for females and the slightly smaller benefits purchased by those rates, indicated in the foregoing paragraph, are due to the fact females live longer than males. This is a truth universally recognized by insurance companies, in that their rates for annuities are invariably higher for women than for men. To provide benefits for females equal to those purchased by the contributions of males would have required rates for the former in excess of those permitted by the limitations of the Charter amendment.

Management of Retirement System.

The control and management of the Retirement System is vested, in accordance with Article XVII of the Charter, in the Board of Administration created in that Article.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Roo
WILLIAM F. BENEDICT, Assistant Secre

BOARD OF SUPERVISO

Meets every Monday at 2 p. m.,
EDWIN G. BATH, 204 Phelan Buildi
CORNELIUS J. DEASY, 501-502 K
J. EMMET HAYDEN, 162 Fifteenth
FRED L. HILMER, 129 Davis St.
D. HYNES, 550 Page St.
PH LAHANEY, 1520 Evans
PH McLERAN, 2474 Fulton S
SS B. McSHEEHY, 1147 Do
OSEPH MULVIHILL, 750 Third Ave
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 976 Guerrero St.
EDWARD I. WOLFE, 1406 California St.
JOHN S. DUNNIOAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLaran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON S. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

3600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
R. MURPHY, Chief Engineer, Room 2 City
fice hours, 10:30 to 12 o'clock daily.
LAYDEN, Fire Marshal, City Hall, Room
office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sec. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 156 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR LANGHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 286, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 859 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 460 City Hall.
Civil Departmente, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—P. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. COBB INS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments, Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZEROS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 430.

MUNICIPAL RECORD

Vol. XIV. SAN FRANCISCO, THURSDAY, DECEMBER 22, 1921. No. 51.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the following communication from the Market Street Railway Company was read:

"December 17, 1921.

"To the Honorable the Board of Supervisors of the City and County of San Francisco.

"Gentlemen: We acknowledge receipt of your letter of December 13, 1921, respecting negotiations looking to the purchase of our properties by the City and County of San Francisco.

"The question of the sale of these properties to the municipality has never been formally laid before the stockholders, and it is unnecessary to say that such a step cannot be taken until a concrete and detailed plan has been worked out.

"We are therefore unable at the moment to reply catagorically to the questions contained in your letter respecting price and terms.

"Our stockholders, of course, are generally familiar with the long-maintained policy of the municipality respecting the acquisition and operation of public utilities, and many of them have discussed among themselves from time to time the application of this policy to our properties, and we know from these discussions that if the municipality desires to buy the properties it is the sentiment of the stockholders that it should have an opportunity to do so.

"We suggest to your honorable Board that representatives of the municipality be appointed by you to meet with representatives of this company to discuss values and details for the possible acquisition of the properties and to formulate a plan to be first submitted to the honorable Board, and if approved by you, submitted to the stockholders of the company, and, if approved by them, in turn submitted to the voters.

"Respectfully,

"MARKET STREET RAILWAY COMPANY.

"By WM. VON PHUL, President.

"GEO. D. WILLCUTT, Secretary."

After discussion the letter was referred to the Public Utilities Committee, with instructions to consider the same at open meetings at which all the members were to be invited to attend. The matter will probably not be taken up until after January 1.

The appeal from the Board of Public Works recommending the improvement of Twenty-fifth avenue between Irving and Judah streets was denied and the work ordered.

The following appropriations were made for addition to the McKinley School, $57,967; for addition to Columbus School, $61,062; for improvement of San Jose avenue, $30,000; for improvement of London street, $2,500; for the improvement of Geneva avenue, $3,000.

Ordinances were passed to print ordering plans prepared for the oral-deaf school; for the construction of a drill tower for the Fire Department, and authorizing advertising for bids for the construction of twenty Municipal street railway cars.

The offer of P. J. Kelley to sell a lot on Lower Terrace for $1,000 for the opening of Roosevelt way was accepted.

Offers to sell lots required for school purposes were accepted as follows: Caleta Furrer, lot on Bartlett street for $16,000; H. C. Hagensen, lot on Valencia street for $24,000; Lucy M. McPherson, lot on Bartlett street for $13,000.

A resolution was adopted directing the investigation of an uncompleted building at Mason and Eddy streets by the Board of Public Works, the Health and Fire departments, with a view of condemning it should it be found to be a nuisance.

It was announced that an interstate highway conference would be held in this city some time in February and it was declared to be the intention to make this a notable gathering.

A committee consisting of Supervisors Wolfe, Suhr and Powers was appointed to draft suitable resolutions commemorating the life and public service of the late Congressman Elston.

Action on Permits.

The following applications for permits were referred to committees:

Dougherty Bros., for public garage on west side of Potrero avenue, 135 feet north of Twenty-fourth street.

Standard Plating Works, Inc., for engine and boiler permit at 288 First street.

Souther & Stewart, for transfer to them of permit granted to Gerard Investment Co., to maintain a public garage at northeast corner of Post and Hyde streets.

Permits Recommended and Passed to Print.

Automobile Parking Station—Andrew S. Moseley, Jr., at southwest corner of Sansome and Sacramento streets. The provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Automobile Supply Station—Union Oil Co. of Cal., southwest junction of Potrero and San Bruno avenues; also to store 1,200 gallons of gasoline on premises; Union Oil Co. of Cal., at southeast corner of Seventh avenue and Irving street; also to store 1200 gallons of gasoline on premises.

Boiler—Crescent Feather Co., at northeast corner of Kansas and Alameda streets; thirty horsepower.

Oil Storage Tank—Fred Spreen, at southeast corner of Twentieth avenue and Clement street, 1500 gallons capacity. The rights granted under this resolution shall be exercised within six months, otherwise said permits become null and void.

Permits Granted and Finally Passed.

Transfer Public Garage—To F. H. Robinson and O. Carlson, permit granted by Resolution No. 19095 (New Series) to Irvine & Chapius, for premises situate 1451 Gough street.

Automobile Supply Station—Associated Oil Co., at southwest corner of Bush and Divisadero streets; also to store 1200 gallons of gasoline on premises.

Boiler—G. B. Torre & Sons, at 101-107 Bay street; 25 horsepower.

Oil Storage Tank—G. B. Torre & Sons, at 101-107 Bay street, 1500 gallons capacity; J. Dougherty, at northeast corner of Sacramento and Jones streets, 1500 gallons capacity; City and County of San Francisco (North Beach High School), on south side of Bay street, 140 feet east of Van Ness avenue, 2000 gallons capacity.

CONTRACT LET FOR SKYLINE BOULEVARD.

Bids for the first unit of the Skyline boulevard, from San Francisco over the Coast Range mountains to Santa Cruz, were opened Monday by the Highway Commission in Sacramento. P. L. Burr of San Francisco submitted the lowest bid, approximately $148,000. This is $44,000 under the estimate of the engineers for the unit.

Members of the commission expressed themselves as surprised at the large number of bids submitted for the new road construction work. They say that throughout the State the Skyline boulevard is attracting much attention.

Actual construction will probably commence early in January. The first section covers a distance of 7.3 miles. It is proposed to make the occasion of commencing work a matter of public celebration under the auspices of the Joint Highway District.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of November, 1921:

Fees received for inspection of wiring	$2,619.45
Fees received for registration	300.00
Fees received for fire tapper service	3.00
	$2,922.45

Housemovers' deposits, $75.

In the inspection bureau 1,272 applications were received, 2,299 inspections were made, 999 applications approved, 414 found defective and 96 non-recorded installations reported. Premises found locked, 119; premises disconnected, 2. Total number of reports left on file December 1, 1921, 2,933.

Signals handled by the Central Fire Alarm Office were: First alarms of fire, 167; second alarms of fire, 7; still alarms of fire, 196. Total, 370.

On outside construction, the 862 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop six fire alarm boxes, and, on account of repairs made to fire alarm boxes, twelve boxes were out of service temporarily. There were 22 pieces of line trouble removed and 128 miscellaneous complaints attended to. There were installed three outside local bells, four bells were removed and two transferred.

In the machine shop there were manufactured two fire alarm boxes, one fire alarm standard, ten fire alarm standard locks and one underground terminal box. There were repaired four 5-inch single-stroke bells, six fire alarm boxes, one Gamewell police box, nine D. of E. police panels, seven engine house registers and one gasoline torch. Repairs were also made to the department automobiles. There were painted 62 fire alarm boxes and standards. There are under construction sixteen D. of E. traffic signals.

In forty-five cities, the populations of which range from 100,000 to 300,000, the average per capita of municipal expenditure is $30.33.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

EXAMINATION FOR TELEPHONE OPERATORS.

Notice is hereby given that an examination of applicants for positions as telephone operators (includes exchange board operators) will be held by the Civil Service Commission of San Francisco, in its examination chamber, 154 City Hall, beginning Thursday, January 19, 1922, at 7:30 o'clock p. m.

The subjects of the examination and the relative weights of the subjects, on a scale of 100, are: Relative capacity and general knowledge of duties, 60; age, 20; experience, 20.

The minimum requirement for eligibility is a general average percentage of 75, but any person receiving a rating of less than 75 on the subject "Relative Capacity and General Knowledge of Duties" will stand rejected, and further rating of the examination papers of such person will be discontinued.

"Relative Capacity" will consist of ordinary tests on arithmetic, sentence meaning, reasoning by analogy, word knowledge and penmanship. "General Knowledge of Duties" will cover practical questions relating to the duties of telephone operator or exchange board operator.

The subject "Age" will be rated as follows: 21 years to 30 years, both inclusive, 100 credits; 31 years to 35 years, both inclusive, 90 credits; 36 years to 40 years, both inclusive, 75 credits; 41 years to 50 years, both inclusive, 50 credits; over 50 years, 0 credits.

The subject "Experience" will be rated from the sworn statements made by the applicant in the application form and supported therein by not less than three competent experience vouchers. Following is the scale for rating "Experience": Two years of first-class experience as a telephone operator or supervisor of telephone operators, had in San Francisco within the last five years, 75 credits; three years, 100 credits. Periods above, below or intermediate to the foregoing schedule will not be considered. Ten per cent will be deducted from the foregoing schedule when the experience claimed was had outside this city, but within this State, and a deduction of 15 per cent will be made when the experience claimed was had outside this State. Further deductions will be made as in the judgment of the Commission shall seem just and proper, when the experience claimed is not considered first class.

Each application must be accompanied by at least three competent experience vouchers, and the aggregate time covered by such vouchers must equal at least one-half of the time for which the applicant claims rating. For example, an applicant claiming three years' experience must have in the application at least three competent experience vouchers certifying in the aggregate to at least one-half of the period (or 1½ years). The Commission accepts the sworn statement of the applicant contained in the application as proof that the remaining one-half of the experience claimed is true. If more than three competent experience vouchers are needed to cover one-half the period of experience claimed, the applicant should apply at the office of the Commission for "Additional Experience Voucher" forms. (Special attention is called to the next paragraph defining a competent experience vouchers.

For the purpose of this examination, a competent experience voucher is a person with whom, under whom or by whom the applicant has been employed within the last five years as a telephone operator or supervisor of telephone operators. All other persons will be considered incompetent as vouchers.

Periods of experience claimed but not supported by competent experience vouchers will not be rated. Vouchers certifying to experience had more than five years ago will be treated as incompetent vouchers and will not be considered. When but two competent experience vouchers are provided the experience claim will be given only a two-thirds rating, and when but one competent experience voucher is provided only one-third the ordinary rating will be allowed. Applicants failing to provide any competent experience vouchers will stand rejected.

Applicants are cautioned that the proper execution of the application form is important and forms a part of the examination, for penalties will be imposed for all important errors or omissions. The application should, therefore, be carefully inspected before it is filed in the office of the Commission. No application will be returned for correction except upon the request of the applicant and then only when the correction can be made and the application refiled before the time for closing of receipt of applications.

Applicants must be citizens of the United States, residents of San Francisco for at least one year next preceding January 19, 1922, 21 years of age or over, and, before certification for permanent appointment, must pass satisfactory medical examination as to good health before physicians employed by the Commission. Before certification for temporary employment, eligibles must file with the Commission a doctor's certificate showing that they are physically qualified to perform the duties of the position and that they are not afflicted with any infectious disease or any physical defect that would make them repugnant to the public or to fellow employees.

Persons claiming five credits' preference as war veterans, under section 22, article XIII, of the Charter, must present at the office of the Commission, for recordation, certificate of honorable discharge or certificate of honorable active service. This proof must be presented at time of filing application.

Immediately prior to the adoption of the list of eligibles created by this examination the names of all persons on the existing list of eligible telephone operators will be removed, excepting such persons as have served the probationary period under the rule and have been laid off because of lack of work or lack of funds and have standing as "hold-overs."

CHRISTMAS EVE AT THE AUDITORIUM.

The Christmas Eve pageant and concert to be given by the municipality at the Exposition Auditorium this Saturday night will be of interest to everybody, but particularly so to children.

Supervisor J. Emmet Hayden, chairman of the committee of citizens appointed by Mayor James Rolph, Jr., to take charge of the annual Christmas observance of the municipality, and his fellow members, have prepared a varied program, in which juvenile talent will play no small part. The children will include singers, dancers and instrumentalists, and the pageant, which will show many beautiful floats, representing the "Old Woman Who Lived in a Shoe," "Four and Twenty Blackbirds Baked in a Pie," Santa Claus, and other characters dear to childhood, will introduce forty talented and tiny pupils of the O'Neill Sisters.

Little Elva Boynton, aged eight, and the youngest organist before the public, will play the great municipal organ, giving the Berceuse from Jocelyn and other numbers. Sarah Kreindler, who is but nine years of age, will be heard in several ambitious selections for the violin, and Lillian Ruggiero, known as the "Baby Tettrazzini," will give the difficult vocalization of Arditi's "Kiss Waltz" and other coloratura compositions.

The Columbia Park Boys, under the direction of Major Sidney Peixotto, will sing several Christmas carols, and their band will also play some stirring music.

Uda Waldrop will preside at the organ for the other part of the program, in which the vocalists will be Blanche Hamilton Fox, operatic contralto; Irene Le Noir, mezzo-soprano; and Stephanie Newton, contralto. Rudy Seiger will also play a violin selection, accompanied by the organ, and there will b a band concert from seven o'clock until eight.

There will be no admission fee, and the doors of the Auditorium will be thrown open at half-past six.

Denver's per capita of municipal expenditure is the highest, $82.57. Bridgeport, Conn., stands second, $49.97, and Hartford, Conn., third, $46.24.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended December 17, 1921:

Smallpox	5	Tuberculosis	35
Influenza	3	Typhoid fever	5
Diphtherla	61	Local origin	2
Diphtheria "carriers"	21	Not local	3
Scarlet fever	12	Erysipelas	5
Chickenpox	20	Scabies	3
Measles	3	Impetigo	1
Mumps	10	Trachoma	1
Whooping cough	1	Gonoccocus infection	9
Pneumonia (lobar)	17	Syphilis	24

United States Naval Training Station, Yerba Buena Island.

(Week ended December 10, 1921.)

(No cases to report.)

United States Military Reservation, Presidio.

(Week ended December 10, 1921.)

Gonococcus infection	5	Syphilis	2
Chancroid	3		

Vital Statistics.

Births registered in San Francisco for the week ended December 17, 1921 185

Deaths registered in San Francisco for the week ended December 17, 1921 143

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended December 10, 1921:

	Week ended Dec. 10, 1921	Similar period 1920		Week ended Dec. 10, 1921	Similar period 1920
Cerebrospinal meningitis	5	2	Mumps	63	142
Chickenpox	107	159	Pneumonia	86	38
Diphtheria	370	184	Poliomyelitis	1	3
Epidemic encephalitis	2	0	Scarlet fever	156	134
Gonorrhoea	91	73	Smallpox	135	155
Influenza	32	36	Syphilis	141	58
Malaria	8	3	Tuberculosis	141	213
Measles	12	132	Typhoid fever	6	12
			Whooping cough.	34	24

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, December 14, 1921.

Paste This In the Health Officer's Hat.

"The successful control of epidemic diseases among school children requires:

1. Keeping the schools open, with the possible exception of sparsely settled rural districts when medical inspection cannot be obtained and where aggregation takes place only in the schools.

2. Careful daily or frequent periodic inspection of schools.

3. Careful provision for the exclusion of cases and contacts, emphasis being placed upon clinical data rather than on fixed periods of exclusion.

4. Systematic home visitation.

5. Reliance on natural and physical cleansing rather than on chemical disinfectants."

Similar advice has been published in California repeatedly, and similar instruction has been mailed to health officers regularly. For this reason it is more than disheartening to receive a letter from the health officer of an urban community in which he states: "Three cases of diphtheria appeared last week. I immediately ordered the schools closed and am taking every precaution."

To be sure, in many small communities, no machinery for inspection of school children nor for home visitation is provided. Fortunately, the advent of the public health nurse has remedied this situation in many localities. There are many California communities, however, in which even today there is an utter lack of inspection service. Meanwhile, health officers must iterate and reiterate the public health axiom, "Keep the Schools Open and Provide Frequent Inspection."

* * *

Smallpox Increasing.

Last week brought a considerable increase in the number of cases of smallpox reported. Bakersfield reported 30 cases; San Jose, 30; Santa Clara County, 17, and Salida, in Stanislaus County, reported 13. The total number of cases reported last week is well over 100. Not since last May have so many cases of this disease been reported during a single week.

* * *

Diphtheria Still High.

Diphtheria continues on a high level and it is important that there be no relaxation in the enforcement of control measures. In some localities where the disease has been unsually prevalent, few or no cases are reported at the present time. In other localities the disease continues unabated. In diphtheria control the results are commensurate with the efforts exerted. The weapons for fighting the disease are at hand and their use is known—all that is needed is the will to use them. The community that apparently does not care whether its children suffer from diphtheria or not will make no headway in preventing the spread of the disease among its residents. Success in the control of diphtheria depends largely upon the persistence and thoroughness with which sound procedures are enforced.

* * *

Watch for Typhus.

The sources of infection for three cases of typhus recently reported in Los Angeles are not definitely known. It is certain, however, that there was not a common source for all three cases. This fact makes it particularly important that health officers in Southern California watch carefully for cases of illness that may be typhus fever. It is possible that our potential danger from typhus, which is endemic in Mexico, may be even greater than we realize at the present time.

* * *

California's Low Birth Rate?

Department of Commerce, United States Bureau of the Census, Washington. Births and birth rates in the birth registration area, 1920:

Washington, D. C., Dec. 12, 1921.—The Department of Commerce, through the Bureau of the Census, announces that in the year of 1920 there were 1,508,874 births reported within the birth registration area, which includes 23 states and the District of Columbia, the estimated population of this area on July 1, 1920, being 63,659,441 or 59.8 per cent of the total population of the United States. The birth rate was 23.7 per 1,000 population, which is considerably higher than the rate (22.3) for the previous year, but is below the rate (25) for 1916, which may be looked upon as a more normal year, as it preceded the influenza epidemic and the entrance of the United States into the war.

For 1920, the highest birth rate (31.7) for the white population, is found for North Carolina, and the lowest (18.3) for California, while for the colored (which includes Negroes, Indians, Chinese and Japanese) the highest rates are 39.5 and 39.3, respectively, for Washington and California. The next highest rate for the colored, 31.3, is for North Carolina. The lowest rates for the colored (disregarding the very low rates in a few of the New England States in which the negro population is small) are for Kansas (17.1) and Kentucky (17.6).

PAVEMENTS FOR CITY STREETS.

(By C. C. Kennedy, Former City Engineer of Berkeley, and Specialist in Municipal Engineering, in an address before the League of California Municipalities.)

Mr. President and City Officials: As has been suggested by the Chairman, the greatest good in a consideration of this subject can be attained by open discussion. What I have to say will be merely by way of introduction to that discussion.

The matter of street pavements is one of perennial interest. Conditions are changing. More exacting requirements are coming to be expected in every community. We can, therefore, at no time say that we have solved the pavement problem.

In what I have to say, I shall merely give you suggestions of some considerations governing the design and construction of street pavements, and in so doing I will naturally express some of my own opinions, and I shall expect that every engineer here will do likewise in discussing the subject. It is only by the exchange of ideas that mistakes can be corrected and that better results can be attained.

It is fundamental to note, in this discussion, that we are considering only those types of pavement that are practical under California conditions. I do not want to make any statement of the matter in any sense academic, because we are confronted with problems vital to us here.

There are, I think, only two general types of pavements that are practical under California conditions—those of the asphaltic type, either the asphaltic macadam or the asphaltic concrete, and the hydraulic cement concrete—or a combination of the two.

It is fundamental to note that in all types of pavements the elements that actually furnish the bearing power of your roadway are identical, namely, rock and rock products. They are, of necessity, more or less local in origin, because of conditions of transportation, which prohibit the extensive shipment of materials which furnish the mass of our pavements. Those materials have been the same in all the pavements laid from the beginnings of history. Failures of pavements have been due to the lack of stability within the mass of the materials. And modern engineering practice has been devoted to determining a method for making those materials stable, so that they will represent the most economical solution of the problem.

This leads me to the statement that the first condition to be met in the matter of street paving is that of economy, and by "economy" I do not mean first cost. It is true that all of the recent types of pavements used in municipalities, urban pavement, are developments of a so-called standard type of pavement, with which most, if not all, of you have been familiar, and this development has been along the line of attempting to decrease the cost of the pavement. As you know, for 30 years this standard pavement of municipalities of considerable size was the so-called sheet asphalt pavement. There were, of course, modifications; brick and wood blocks had their vogue. But that has been a pavement which was standard. And, with the development of smaller municipalities, with the requirements of those municipalities for improvements which, for their purposes, should be fully as good as were the pavements in the larger cities, there have been all of these modifications of that type of pavement in an attempt to secure a less expensive pavement in first cost.

In the consideration of whether or not such changes were for the good of the community, it is necessary to consider the element of economy, and by "economy" I will restate what all of you probably have in mind, I mean to define economy, as we do economy in any other engineering structure, as consisting in something in the way of a pavement that will furnish transportation, proper transportation, through a continuing period of years, for the lowest possible cost. And that means first cost, maintenance cost, renewal cost, all of which go to constitute the structural cost of your pavement. It means actual unit cost of transportation. That is a subject on which some academic discussion has been had, but I think there is no definite conclusion. It is true you can determine the actual tractive resistance of a load with different types of pavement. But that, as we know, restricting the discussion for the present to purely motor vehicular traffic, represents less than 20 per cent of the actual cost, and that is something that all people engaged in motor traffic and vehicular hauling of any kind recognize.

So that there are other elements which enter into the cost of transportation, such as the mechanical repairs, the use of tires and wear on them, and all of those features.

There is a third, namely, the interruption to business during the construction of and the renewal and maintenance work on, pavements that have been constructed. To that item possibly less consideration has been given than to any other. I have in mind, for example, a certain supply station selling automobile supplies, where there was a street under construction approaching them, and their books showed a loss of $100 a day in business due to the interruption. You can readily see what that would amount to in the course of a month or two months. It really amounts to far more than the cost of that individual piece of property. That is an item, therefore, of considerable importance. And those three items together constitute the cost of a pavement.

Now, as to the matter of maintenance of a pavement. Little has been done on that in a systematic manner. We know, for example, that we have so many miles of pavement in a municipality, and we know we spend so much on it. But that means nothing. Unless you know the cost per ton mile, you know nothing about the cost of your pavement.

A very interesting portion of the recent report of the Automobile Association upon the highways of the State of California is the report of a committee on maintenance, and that is a matter which vitally concerns us. The maintenance costs of certain asphalt macadam or asphaltic surfaced macadam roads in Southern California was taken in comparison with the cost of maintaining the more expensive type of construction of State highway, and the ton mileage cost, not the mileage cost, on certain of those were shown to be considerably less. There are probably extenuating circumstances. Nevertheless, those are the conditions which you must face as officials in determining the type of your pavement, in determining the economic type you will construct.

There is a modification to this economy in pavements, due to the financial conditions of the community in which pavements are constructed. For example, a city like Los Angeles or like San Francisco, or the larger cities like Fresno or Sacramento, can maintain an official organization for the maintenance and repair of improvements. It is therefore possible for such communities to economically build and maintain a type of pavement which a small community of, say, 5,000 inhabitants, or less, could not economically maintain, because the overhead cost of maintaining efficient street repair is too great. So as a general principle, it might be stated that in a small community, a more permanent type of improvement is economically a sounder type to construct, because of the fact that these maintenance costs and the maintenance charges which must be met, must be distributed over a considerable amount of expenditure in order to gain the greatest economy.

I am merely outlining these things, and then will turn it over to you for further discussion, as you understand.

Turning now to the purely structural side of pavement, represented by the types I have mentioned, or a combination of the two, and considering first the asphalt or asphaltic macadam pavement. This has had a varied history in the State. It has been very much maligned. But it is a fact to be noted that where conditions have proven right, the asphalt macadam street has proven a success. I think it is true that, as engineers, we have made a great many mistakes. I have been guilty of them, and I have changed my mind about a good many things. Our later specifications call for a very hard rock for macadam roadways, particularly for oil macadam

roadways or asphaltic macadam roadways. I think it can be shown that in those communities where soft rock with a high cementing value in the waste material have been used, the pavement has proved most satisfactory. I think there is no question about that. For example, where a decomposed granite has been available, that creates enough fine material in the actual mechanical processes of rolling, to thoroughly bind the materials together. Such a base, when thoroughly compacted according to the best principles of old-time water-bound macadam practice, and properly surfaced, has been found to hold up under service traffic conditions. There are cases of failures, but I think nearly all failures of asphaltic macadam type have been due to insufficient care in drainage of the sub-grade, insufficient care in the selection of the type of rock, and insufficient care in the actual manipulation of the application of the material. There is quite probably a limit to the amount of traffic which such a road can carry mechanically. Nevertheless, for communities which are demanding the improvement of streets throughout all their districts, there is no question but that this type today offers a great possibility for a municipality in residential districts.

Turning to the hydraulic cement concrete pavement, so much has been said about that in recent months in the report of the Automobile Association, that I shall only touch on the matters that were brought up, the matters of thickness, of richness of mixture, of reinforcement, of care with the sub-grade, under special conditions. But there is one point that I do want at this time to mention, and that is that we should recognize immediately that no type of pavement that we lay is permanent, and that sooner or later we are faced with the problem of maintenance. That has been recognized in the case of the concrete pavement of this State by the State Highway Commission. It has been recognized by the highway commissions of the East. The strain that has been put on our State highways—what that is in ton miles, I don't think has ever been determined. The chairman of the Maryland Commission states that in the course of from eight to ten years, even where structural conditions were perfect, the actual impact of traffic will cause the failure of the surface from fatigue, and that surface patching will no longer suffice, and he cited cases where patches were made and immediately there developed failures adjacent. The only point in connection with that which I wanted to bring out was the fact that sooner or later the reconstruction or maintenance work must be inaugurated on concrete roads. The most logical method is that of surfacing the concrete, and the method of surfacing that has been most generally accepted is of a bituminous type. In that connection, I just want to recall one thing to your mind, and that is the fact that there is, in the consideration of concrete for a base or for a surface which will ultimately be a base, one thing to be kept in mind, and that is the necessity of providing against the capillary action of water through concrete. Experiments of the Illinois Experiment Station upon concrete indicate that concrete pavements, laid in accordance with the specifications of the Portland Cement Association and the American Highway Association, show a very high porosity, and that the sub-grade, with an apparently small downpour, immediately shows a very high increase in moisture. That is, of course, a dangerous thing, in so far as the pavement itself is concerned. In connection with a bituminous surface, it is doubly so. In all of the cases I have had of the failure of asphaltic surfaces on a concrete base, where they have been taken off, I have never failed to find a volume of moisture on top of the concrete, beneath the asphalt, where movement of the asphaltic surface occurs. This is sometimes not very appreciable, and sometimes it is considerable in quantity. So I think it is absolutely demonstrable that the porosity of a concrete base is one of the important things to be considered, or perhaps better putting it the other way: the impermeability of the concrete is one of the things to be sought after in its construction.

Turning next to the asphaltic type, we know, of course, that the asphaltic type can be used and was originally used with a concrete base, and later modifications have made use of the asphaltic concrete in modified type, because all mixtures, whether sheet asphalt or asphaltic concrete, are using the larger sized rock—it is only a matter of determination of larger size, because one is in the category of a mortar and the other of a true concrete.

So we know that those have been used satisfactorily with the old water-bound macadam base, and they have been used in connection with the asphaltic concrete base purely.

With the asphaltic concrete, as with the Portland cement concrete, I think there is no question but that the important consideration is the consideration of density, of impermeability. And those are matters that regardless of how you draw your specifications must be taken care of in your actual construction methods.

I had this matter brought to my attention a number of years ago in connection with the construction of outfall sewers in salt water (this is merely a digression for a moment) in which the problem was presented of attaining a concrete which would resist the action of salt water. You are probably all of you familiar with some of the bulletins issued by the United States Bureau of Standards, in which the so-called density curve as evolved by Mr. Fuller and made a part of the concrete literature ten years ago, was seriously disputed. I think there have been experiments carried on, or perhaps I should not say experiments, but actual construction methods practiced in California, which pretty thoroughly refute that contention of the Bureau of Standards. For instance, the City and County of San Francisco for a number of years carried on a policy of construction of reinforced concrete pile structures for their piers. Those piles were very carefully proportioned according to the maximum depth of the curve, under the supervision of Mr. Russell, Assistant Engineer of the Harbor Commission and director of the work when the great ship construction was under way—he was in charge of all the testing of those vessels on the Coast. At that time this matter of the density of concrete came up, and he had evolved, and it is yet used, a test for the determination of the impermeability of concrete by the use of phenol-thalein, as phenol-thalein, wherever it comes in contact with water, turns pink and leaves a pink stain. He demonstrated that this concrete pile, built according to the formula of penetration of phenol-thalein showed less than one sixty-fourth of an inch penetration. And some of the notable failures of concrete in salt water, notably the Atlantic City pier, showed by the phenol-thalein test that they were porous completely through; in other words, stained from side to side, if the phenol-thalein test was applied. That is merely a digression by way of illustration of the fact that it appears that the density curve evolved by Mr. Fuller is fundamentally sound, and, consequently, in the construction of pavements, whether they be of concrete or asphaltic concrete or any of the oil mixed types, we will have to recognize, sooner or later, that the use of the density curve is a matter of absolutely vital importance.

I think I have said enough to outline this subject. I have said what I hope will lead to a general discussion. But I only want to leave this one thought with you: that finally and fundamentally, the ultimate test of your work is in the construction methods which you employ. I want to impress upon the city officials that the only way you can get proper results is by the employment of well-trained inspection, and it is worth what you pay for it, because it is only by that method that you can insure results. And this is not criticism of contractors, because contractors have grown up under the old, familiar methods, and I know that you engineers will bear me out when I say that not one contractor in ten knows what he is getting—he merely runs along with the work as it appears to him it should be, and you know by occular observation you cannot tell very much about it.

New Orleans is to use poison gas in an effort to exterminate rats.

THE FEDERAL HIGHWAY ACT.

A new era in the history of the West, as historians of the future will see it, was ushered in on November 9, when President Harding signed the Phipps-Dowell Federal Highway Act. From our present perspective, the tangible effect of the act will be merely to provide another Federal appropriation, $75,000,000, for road construction, with certain concessions to the Western States in the amount of co-operation required on account of the vast extent of the public domain situated therein. But those of us who look ahead sufficiently can see the whole attitude of the Federal government toward the empire west of the Rockies changed in the next two or three decades.

The adoption of the graduated scale as a part of the Phipps-Dowell bill constitutes nothing more or less than a tacit recognition of the Federal government's moral and financial obligations to the Public Land States. We cannot underestimate the immediate effect of the application of the graduated scale, but, beneficial as this may be, it is infinitesimal when considered in relation to its effect as a precedent by which the Federal government will be guided in other development work.

The Federal Highway Act in a general way resembles the Federal Aid of 1916, but contains several new features. Administration of the act by the Secretary of Agriculture, and under him the Bureau of Public Roads, remain unchanged.

Apportionment of the fund to the States is almost the same as in the previous act, the fund being divided into three parts, one part apportioned according to population, one according to area, and one part according to mileage of rural and star mail routes. A new feature is the stipulation that no State shall receive less than one-half of 1 per cent of the total fund which, in this case, amounts to $365,625. This stipulation will increase the amount received by four of the smaller States, i. e., Delaware, New Hampshire, Rhode Island and Vermont.

There is considerable change, however, in the manner in which a State may use its allotment. Each State must select a connected road system not exceeding 7 per cent of its road mileage for improvement with Federal Aid. This system will be divided into two classes, one of which will be known as inter-state highways and the other as inter-county highways. The inter-state highways must not exceed three-sevenths of the system selected; on them not more than 60 per cent of the State's allotment can be spent without the joint approval of the Secretary of Agriculture and the State highway department. The inter-county highways, which consist of the remainder of the system selected, will receive four-sevenths of the State's allotment. Before any funds can be paid to a State, the State must appropriate money under the direct control of the State highway department, to match the Federal allotment, and for the maintenance of Federal Aid highways.

All highways in the inter-state system must have a surfaced width of at least 18 feet, unless a narrower width is deemed permissible by the Secretary of Agriculture. In case a Federal Aid Highway is not properly maintained by a State, the State will be given 90 days' notice by the department; at the end of that time if the highway is not in good condition of maintenance the Secretary of Agriculture will maintain it out of the State's allotment and refuse to approve any new projects until reimbursement is made by the State.

What the new appropriation will mean to the country can be judged by the use to which the $275,000,000 previously appropriated has been put. Practically $200,000,000 of that money has been put to work in projects which are either entirely completed or now under construction.

Tax Collector Edward F. Bryant has announced that $25,000 has been collected on the ninth installment of the Twin Peaks tunnel tax where agreements to pay in ten yearly installments were signed in 1914. The sum of $240,000 is yet to be collected before December 27, 1921, after which the property assessed must be sold to pay the delinquency. The sum of $7000 remains to be collected on the last installment of the Stockton street tunnel assessment, which carries a similar penalty.

HIGHWAY CONSTRUCTION IN THE UNITED STATES.

The enormous importance of highway construction is forcibly illustrated by the statements recently made by the American Road Builders' Association concerning the number of contractors and others directly interested in such work, the present and future expenditures on new roads and the cost of material and equipment involved.

There are now identified with the road industry 80,000 public officials, 7,000 road contractors, 2,000 bridge contractors, 1,196 manufacturers and dealers in road building machinery and materials, 7,338 firms manufacturing highway transportation equipment, 25,000 civil, highway and chemical engineers, and 842 national, state and local highway associations and engineers' and contractors' organizations.

There are 206 firms manufacturing Portland cement for road building, with an annual output of 125,000,000 barrels valued at $375,000,000; 127 firms manufacturing brick valued annually at $7,145,000; 46 wooden paving block manufacturers with output of 59,000,000 blocks valued at $4,00,800; 23 manufacturers of granite paving blocks with output of 26,000,000 blocks valued at $1,547,000; 380 dealers in crushed stone with an output of 9,700,000 tons for road purposes valued at $9,500,000; 42 asphalt manufacturers with production of 1,000,487 tons valued at $44,610,000; and 345 firms producing 23,000,000 tons of sand and gravel of a total value of $13,000,000. The combined capital investments of these 1,069 firms is $558,060,000.

In addition to these there are 7,338 firms manufacturing trucks, tractors, automobiles and other vehicles dependent upon good roads and having a total capital invested amounting to $6,000,000, an amount exceeding one-third the capital of the country's railroads.

In 1919 approximately $400,000,000 was spent on road construction in this country; in 1920 about $600,000,000, and it is estimated that for 1921 approximately $800,000,000 will have been spent. For next year nearly $1,500,000,000 are available for road construction, and it is expected that actual cash expenditures will pass the billion-dollar mark. More money is now being spent on road construction than on all other public works combined.

BRYCE SEES PROGRESS IN AMERICAN POLITICS.

Sir James Bryce, in his recent book, "Modern Democracies," sees progress being made in America in the improving of governmental methods and results. After appraising the attempts that have been made in recent years to bring about reforms in government, he writes:

"Nevertheless, every effort, even imperfectly successful, to improve machinery which has worked ill, is an evidence of healthy discontent. The present generation will not tolerate evils which the last generation bore submissively. Fifty years ago administration was worse and politics more corrupt than they are today, but reformers were fewer and found far fewer listeners. Today they are heard gladly because the public conscience and the public sense of what America means for the world is more sensitive.

"When I compare the volume of discussion of political, social and economic subjects which issues from the American press today, descriptions of present evils, analyses of their sources, suggestions for their extinction, with the scanty consideration these matters formerly received, and with the spirit of lugubrious despondency that chilled the reformers of those days, I am astonished at the change, and welcome it as auguring well for future progress."

NEW STREET SIGNS BEING ERECTED.

The work of setting up San Francisco's new street signs began this week. In less than a month the 400 signs the city recently contracted for at a cost of $7,500, will have been placed in the down-town district and as far as Van Ness avenue on Market street, extending from The Embarcadero.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 161 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
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JOSEPH MULVIHILL, 750 Third Ave.
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JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
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WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Mission St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 3 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

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FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.

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Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. H. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer. Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
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RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
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WM. McDEVITT, 1004 Fillmore St.
J. K. PRICE, 2132 Bush St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
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GEORGE A. TRACY, Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 4 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
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A. P. O'BRIEN, M. D., 126 Post St.
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ARTHUR M. SHARP, 2864 Broadway St.
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ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
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Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
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HENRY B. MILLS, 149 California St.
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JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

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FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 23 St. Francis Blvd.
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THOMAS FLAHERTY, Sealer, Room 6, City Hall.

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MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

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Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

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Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
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A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

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Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 108 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
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District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

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THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
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Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 486
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—M. T. FITZPATRICK, Judge, Room 485.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD SUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

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JUVENILE COURT, 150 Otis St.
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R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

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City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434

MUNICIPAL RECORD

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THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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In Advance.

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All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

Last Monday having been a holiday, the Board of Supervisors met on Tuesday afternoon in regular session.

Supervisor James E. Power tendered his resignation, the same to take effect at once. This was so that he could accept the office of Acting Postmaster for San Francisco on January 1st. The occasion was one for the expression of felicitations to the retiring Supervisor over his new appointment and of regard for his past service as a member of the Board.

The Chief of Police in a communication called attention to the necessity of action to accomplish the removal of sheep corrals from the block hounded by Felton, Hamilton, Silliman and Somerset streets, and the matter was referred to the Mayor, who promised to give the matter his immediate attention.

A report was presented reciting that a conference was recently held with representatives of Alameda County respecting an agreement by which Alameda County would care for tubercular patients from this city. The following resolution was thereupon adopted:

Resolved, That the Clerk of this Board direct a communication to the Board of Supervisors of the County of Alameda respectfully requesting said Board to advise this Board whether the County of Alameda is willing to enter into an agreement with the City and County of San Francisco to permit the City and County of San Francisco to maintain at the Arroyo Sanitorium conducted by the County of Alameda, for the treatment of tuberculosis, not to exceed fifty patients and upon what terms and conditions said County is willing to enter into such an agreement.

The proposed amendment to the zoning ordinance changing the block on Washington street between Spruce and Locust streets was defeated.

Appropriations were made as follows: $2,274 for the widening of Roosevelt way; $16,000 for a lot on Bartlett street for school purposes; $50,000 for acquisition of rights of way for the peninsular section of the Hetch Hetchy aqueduct; $2,000 for alterations at Hall of Justice for segregation of first offenders; $2,000 for the improvement of Plymouth avenue.

Ordinances were finally pased ordering plans for the Oral Deaf School and for a drill tower for the Fire Department; also authorizing the Board of Public Works to advertise for bids for furnishing twenty municipal street railway cars.

The improvement of Twenty-fifth avenue between Irving and Judah streets was ordered by grading and the construction of curbs, sidewalks and an asphaltic concrete pavement.

The offer of H. and F. Wunderlich to sell a lot for $625, required for the opening of Roosevelt way, was accepted.

Contracts were awarded to furnish foodstuff and mill work for the next three months.

An ordinance was passed to print amending the zoning ordinance so as to place the block along Capp street between Sixteenth and Seventeenth streets in the light industrial district

and a similar change at the northwest corner of Army street and Potrero avenue.

A resolution was adopted commemorative of the public services of the late Congressman Elston.

Action on Permits.

The following applications for permits were referred to committees:

A. B. Harrison, for garage and machine repair shop at easterly line of Valencia street 355 feet south of Army street.

L. B. Ham, for oil storage tank, 1,500 gallons capacity, east side of Stockton street 80 feet north of Bush street.

Keeney & De Mello, for public garage at 1570 Waller street.

H. D. Hogrefi, for oil storage tank, 1,500 gallons capacity, on Powell street 100 feet north of Bush street.

O .E. Evans, for oil storage tank, 1,500 gallons capacity, at junction of Third and Fourth streets.

H. Morgan, for oil storage tank, 1,500 gallons capacity, at southwest corner of First and Clementina streets.

Madden & Gibbons, for transfer to them of garage permit granted to Joseph Madden at 645 Haight street.

William Davis, for permit to install furnace at 159 Fourteenth street.

California Convertible Auto Top Co., Inc., for wood working shop at 675 Golden Gate avenue.

Permits Recommended and Passed to Print.

Transfer Public Garage—To Souther & Stewart, permit granted by Resolution No. 19396 (New Series) to Gerard Investment Co., for premises situate northeast corner of Post and Hyde streets.

Oil Storage Tanks (1500 gallons capacity)—Mrs. J. F. Gray, on east side of San Jose avenue, 50 feet north of Twenty-fourth street; M. J. Andrews, at northeast corner of Polk and Hemlock streets; Sophie Meyers, on north side of Pacific avenue, 100 feet west of Van Ness avenue.

Boiler—Standard Plating Works, Inc., at 288 First street.

Hospital—Trustees of Shrine Hospital for crippled children, at Nineteenth avenue between Lawton and Moraga streets.

Permits Granted and Finally Passed.

Automobile Parking Station—Andrew S. Moseley, Jr., at southwest corner of Sansome and Sacramento streets. The provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Automobile Supply Station—Union Oil Co. of Cal., southwest junction of Potrero and San Bruno avenues; also to store 1,200 gallons of gasoline on premises; Union Oil Co. of Cal., at southeast corner of Seventh avenue and Irving street; also to store 1200 gallons of gasoline on premises.

Boiler—Crescent Feather Co., at northeast corner of Kansas and Alameda streets; thirty horsepower.

Oil Storage Tank—Fred Spreen, at southeast corner of Twentieth avenue and Clement street, 1500 gallons capacity. The rights granted under this resolution shall be exercised within six months, otherwise said permits become null and void.

SAN FRANCISCO TAX ORDINANCE UPHELD.

The constitutionality of San Francisco's new license ordinance was upheld yesterday by the State Supreme Court in a unanimous decision rendered in the case of Harold Holmes, second-hand book store proprietor, who had been arrested for failure to comply with the ordinance.

Holmes' counsel attacked the ordinance, which permits the city to charge for the privilege of operating stores and other business enterprises. The court unanimously supported the ordinance and remanded Holmes into the custody of the Sheriff.

New York, Dec. 28.—Bids for the construction of the vehicular tunnel under the Hudson River to cost $28,669,000, will be called for tomorrow and opened February 7. Work will start in March.

COUNTIES PAY STATE FOUR MILLION IN DECEMBER.

SACRAMENTO, Dec. 28.—The December settlements made by the counties with the State of California of State moneys collected by them during the last six months totalled $4,160,481.69, it was announced today by State Controller Ray L. Riley.

The December settlement, said Riley, was approximately $2,000,000 less than the May, 1921, settlement. One of the reasons for the falling off in returns, Riley stated, was the fact that counties no longer are required to pay for their share of the interest on State highway bonds.

San Francisco had the largest settlement, $2,272,245.72. Los Angeles County was second with $778,957.85.

DEATH OF FIRE MARSHAL LAYDEN.

The sudden death of Fire Marshal James F. Layden was reported this (Thursday) morning. He was suddenly stricken in front of his home while going to his office in the City Hall. He was hurried to the Emergency Hospital, but was dead upon his arrival.

Mr. Layden has been acting as fire marshal for over two years, prior to which he was a battalion chief of the Fire Department. He has been connected with the department for over twenty-five years, and was held in the highest esteem by all his associates, and his death is deeply regretted.

SURVEY TO BE MADE OF BAY INDUSTRIES.

To secure data on industries of the bay district a survey has been projected by the Bay District Conference, composed of executives of the chambers of commerce in communities surrounding San Francisco. They will meet January 9 under the chairmanship of Manager Roscoe D. Wyatt of the San Jose Chamber of Commerce, at which time the San Francisco chamber will tender its services in making the survey. For many months the San Francisco body, under the direction of Dr. B. M. Rastall, has been making an industrial survey of the city, which is about completed and will be available for the Bay District Conference.

Sacramento, Dec. 28.—Two initiative petitions, one declaring all municipally owned utilities in California to be public utilities, and another to compel such utilities to pay taxes to the State the same as privately owned public utilities, today were filed with Secretary of State Frank C. Jordan.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following appointments were made:

Charlotte E. Moody, to teach home economics in elementary schools from January 16, 1922, for remainder of school year 1921-1922.

Helen O'Brien, to teach in high schools of this department from January 16, 1922, for remainder of school year, and assigned to Girls' High School.

Frederick W. Koch, Galileo High School, appointed head of science department in said school, effective January 16, 1922.

James J. McTiernan, Polytechnic High School, appointed head of mechanical arts department in said school, effective January 16, 1922.

The following teachers were granted leaves of absence.

Anna M. Smullen, Sutro School, from January 3, 1922, to beginning of fall term 1922.

Monica Dodge, 1921 eligible substitute, extension to beginning fall term 1922.

Alice Silliman, Washington Grammar School, from January 16, 1922, to beginning spring term 1923.

Florence C. Friedman, Visitacion Valley School, extension to beginning of fall term 1922.

Harriet Baxter, June, 1921, eligible substitute, extension to beginning of fall term 1922.

BIG OIL PRODUCTION REPORTED.

During the year just closing California has established a new record in the production of crude petroleum. According to estimates prepared by R. E. Collom, State Oil and Gas Supervisor, California production for the year 1921 will be close to 114,000,000 barrels. This production exceeds that of 1920 by over 8,000,000 barrels. It is the greatest quantity of oil yet produced in a single year in California. California's production record for 1921 will exceed that of any other oil producing State.

In the face of the greatest production in the State's history, the oil business in California has remained fairly steady, although the local over-production, general industrial depression, and a sympathetic adjustment to the slump in Eastern oil fields, caused two drops in the price of crude, at the well, during the year. However, the oil business in California was not subjected to the violent fluctuations which affected the industry elsewhere in the United States. It is probable that the existing price of crude oil at the well will be increased in 1922.

COST OF MILK PRODUCTION TO BE ASCERTAINED.

SACRAMENTO, Dec. 28.—Following the completion of the investigation of the cost of milk production being conducted throughout the State by Professor R. L. Adams, head of the dairy department of the University of California, the question of the cost of distribution will be considered, according to G. H. Hecke, director of the State Department of Agriculture.

"When the survey being conducted by Professor Adams is completed," said Hecke, "we shall make a comparison between the price received by the producer and the price paid by the consumer. If there is an appreciable discrepancy between the two, an investigation of the cost of distribution will be begun.

"I doubt if any such discrepancy will be found, but if there is, this department will co-operate with the proper State authorities in fixing the blame and finding a remedy for the situation.

"From what I have learned already I feel sure the producer is not receiving more than a fair return for his product and if there is any fault it can not be laid to the producer."

Hecke denied that he was conducing an investigation of the cost of distribution at the present time and said that such investigation, if made, would come after the report of Professor Adams is filed.

ELECTION VOTES MISCOUNTED.

A recount of votes cast at the recent municipal election has been in progress before Superior Judge Johnson this week. The proceedings were instituted because of the strange result announced in Precinct 9 of the Twenty-fourth Assembly District. This recount of the votes of this precinct disclosed some startling discrepancies between the actual votes and the result announced by the election officers.

Here is a comparative table showing the official and the recount totals for each Supervisor candidate as tabulated:

	Official	Recount
Charles F. Adams	10	51
Thomas J. Code	6	26
Louis H. Cosper	1	2
William E. Costley	..	..
A. Bathhurst Crane	1	2
Williston W. Davis	2	3
Cornelius Deasy	18	110
Albert J. Dollinger	..	9
F. R. Drinkhouse	11	25
Neil T. Duffy	13	93
Thos. F. Feeley	1	12
A. L. Freedman	13	16
Joseph Gallagher	26	34
Mrs. E. C. Harrington	21	20
Frank H. Harris	42	48
Edward P. Healy	20	86
Fred L. Hilmer	10	62
James Kavanaugh	1	9
Philip L. Keller	227	102
Mrs. Isabel C. King	1	11
Louis Lacaze	12	44
John F. Lorenz	1	2
Herman Lubfin	6	21
William P. McCabe	11	67
John A. McGregor	14	42
Ralph McLeran	13	68
James B. McSheehy	155	155
Charles E. Moehrle	4	27
Margaret Mary Morgan	156	71
Charles A. Nelson	9	62
Hannah A. Nolan	10	23
Andrew D. Porter	8	39
Frank Robb	18	84
Angelo J. Rossi	32	132
H. F. Sahlender	2	6
Annie Kelly Scanlon	4	15
Fred J. Schmidt	10	25
Eugene E. Schmitz	34	165
N. Silberstein	5	6
Mortimer H. Smith	5	17
Fred Suhr	20	82
Frank C. Tracey	27	117
Martin Leo Weiss	3	9
John G. Wetmore	25	74

Other precincts have been recounted, but so far the discrepancies have been confined to the single precinct.

The Grand Jury has been ordered to investigate and citations have been issued to the election officers involved.

Riverside County spent $345,456.55 for road improvement and maintenance during the fiscal year ending June 30, 1921, according to the report of County Auditor C. O. Reid, just issued. Of this sum, $51,061.84 was expended for maintenance and $14,521.12 for machinery.

The Board of Supervisors held a brief session on Wednesday to consider the ordinance providing for a retirement system. It was deemed best to postpone the matter until the new members of the Board took their seats on January 3.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended December 24, 1921:

Smallpox	5	Tuberculosis	28
Influenza	3	Typhoid fever	1
Diphtheria	50	Local origin	0
Diphtheria "carriers"	6	Not local	1
Scarlet fever	19	Cerebrospinal meningitis	1
Chickenpox	15	Erysipelas	4
Measles	5	Scabies	1
Mumps	4	Impetigo	1
Whooping cough	3	Leprosy	1
Pneumonia (lobar)	11	Gonococcus infection	16
		Syphilis	11

United States Naval Training Station, Yerba Buena Island.

(Week ended December 17, 1921.)

(No cases to report.)

United States Military Reservation, Presidio.

(Week ended December 17, 1921.)

Gonococcus infection	6	Syphilis	4
Chancroid	2		

Vital Statistics.

Births registered in San Francisco for the week ended December 24, 1921 197

Deaths registered in San Francisco for the week ended December 24, 1921 153

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended December 17, 1921:

	Week ended Dec. 17, 1921	Similar period 1920		Week ended Dec. 17, 1921	Similar period 1920
Cerebrospinal meningitis	3	5	Measles	8	252
Chickenpox	77	140	Mumps	67	191
Diphtheria	212	174	Pneumonia	52	39
Epidemic encephalitis	1	1	Poliomyelitis	4	6
Gonorrhoea	58	65	Scarlet fever	106	128
Influenza	9	18	Smallpox	107	151
Leprosy	1	0	Syphilis	45	99
Malaria	0	10	Tuberculosis	66	136
			Typhoid fever	18	15
			Whooping cough	10	51

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, December 21, 1921.

Smallpox.

One hundred and seven cases of smallpox were reported last week, but the total will undoubtedly be higher after reports from all cities and counties of the State have been received. Heavy rains and washouts have delayed the receipt of reports considerably. Of the cases reported so far 26 were in San Jose, 25 in Stanislaus County, 8 in Bakersfield and 6 in Salinas. Small groups of cases were reported from Lemoore, Merced County, Modesto and Santa Clara.

* * *

Diphtheria.

Reports delayed in the mails undoubtedly play a considerable part in the reduced number of cases of diphtheria reported last week. According to reports received up to noon of December 21st, 212 cases occurred last week, while 399 cases were reported during the preceding week.

Cho Cho—Health Clown Coming.

A number of organizations, including the Pacific Division of the American Red Cross, the San Francisco Tuberculosis Association and the Bureau of Child Hygiene of the California State Board of Health, have arranged for the coming of Cho Cho, the Health Clown, who is connected with the Child Hygiene Organization of America, New York City. Cho Cho will be in California for a month and the schedule of his performances is now being made. The expenses for his trip are underwritten, but each community, where he appears, must be responsible for the $25, which his performance costs. His tentative schedule begins January 26 and ends February 26, 1922. Cho Cho's route is being arranged by the Bureau of Child Hygiene of the California State Board of Health, room 722, Wells-Fargo building, San Francisco, California. Inquiries concerning Cho Cho should be addressed to the director of the bureau.

* * *

Editor Opposes School Closing.

The Dos Palos Star believes that children should be kept under supervision in school when an epidemic occurs, rather than to be thrown on the streets, where opportunities for contact are much greater. The editor's opinion is expressed in the following, which appeared in a recent issue:

"The smallpox scare seems to be getting close to some of our citizens. Many are advocating closing the high school and stopping all public gatherings. We believe such a course would be folly. When the schools are closed the children are thrown on the streets and many of them take sick and the matter is not reported to the health authorities because their parents fear or dislike to be quarantined. If they are taken down at school they are immediately sent home, the authorities notified, and they are placed under quarantine and the disease is thus checked at the beginning. There is little or no danger of contracting the disease at the first stages.

"The epidemic seems to be in a very mild form, so there is really nothing to get scared over. Fear only makes it worse, anyway."

* * *

Campaign Against Rats in Los Angeles.

A vigorous campaign against rats is being conducted by the Los Angeles City Health Department. Dr. L. M. Powers, Health Commissioner, has issued the following statement, in connection with the launching of the campaign of extermination: "Rats are a menace to public health and create enormous financial loss for these reasons: they are a nuisance within the meaning of the state law and the city ordinance. The Health Department is authorized to abate nuisances, and the state law requires that owners, agents and occupants of premises infested by rodents shall proceed and continue to exterminate them by trapping, poisoning and other appropriate means. Failure to comply with this law is a misdemeanor and is punishable as such, either under the state law or the city ordinance relative to the situation."

* * *

The Birth Rate.

According to the Census Bureau, North Carolina has the highest and California the lowest birth rate in the United States. Moralists will probably use the fact as the basis of further criticism of California, though there is probably no other State in the Union with as many moral laws and regulations. The cynical may even go as far as to say that there may be some relation between our increasing moral legislation and the declining birth rate.

In extenuation—if it is a matter for extenuation—it may be said that North Carolina has a smaller proportion of her population in cities of any considerable size, while if comparisons are made with Eastern States of congested cities it may be argued that they have larger percentages of new immigrants from countries where large families are more common.

Figures as to the birth rate should not be given without figures as to infant mortality, and in this respect California

occupies a place of honor. It is not the number that are born, but the number that can be raised to maturity than counts in population statistics.—San Francisco Bulletin.

TRACKLESS TROLLEY IN NEW YORK.

The first permanent trackless trolley system in the United States, or what is asserted to be such, was inaugurated on October 8, on Stalen Island, within the corporate limits of the City of New York, Borough of Richmond. It is owned and operated by the city itself, and has been established to furnish transportation to hitherto inaccessible points in the hilly interior of the island. At the opening exercises Commissioner Whalen of the Department of Plant and Structures, according to a report in the Electric Railway Journal (New York), stated that although the fundamental purpose for the innovation was to carry citizens to and from their homes, and to improve access to Sea View Hospital, a city institution, another reason was a desire to introduce and demonstrate a new system of transportation that would make more certain the maintenance of a five-cent fare and show the feasibility of its extension to other areas of the city, in the boroughs of the Bronx and Queens, that now lack transportation facilities. Mr. Whalen went on:

"Our reason for believing that the trackless trolley system is an answer to urgent needs of this city is its comparatively small cost.

"The cost for single-track trolley construction per mile varies from $37,000 to $60,000, according to the nature of the roadway that has to be torn up and relaid. The cost for trackless construction is approximately $4,000 per mile. The trolley system destroys the roadway; the trackless system does not. Its wear and tear on the roadway is no more than that due to automobiles.

"We have studied out all the elements of cost, including initial investment, maintenance, depreciation and operation, and have found that the cost per car-mile of the trackless system figures less than the cost of one-man trolley operation and less than the cost of gasoline buses. The figures are as follows:

Standard safety car, per car-mile	24.3 cents
Gasoline bus	29.55 cents
Trackless trolley car	20.95 cents

"The department believes, therefore, that in installing these trackless trolley systems on Staten Island the city is inaugurating a method of transportation that will make possible the rapid and economical development of the outlying portions of the city, and that will be found of immense practical value in enabling the city to clear its streets of the rails that now encumber them."

The paper named above goes on to say:

"The system comprises two routes, really extensions to the municipally operated trolley lines, which tap territory without any other form of transportation. While the population is not large, nevertheless some systematic form of transportation was becoming a necessity for the further development of the territory.

"The unit rate of fare on each route is five cents. No transfers are given between the two trolley bus routes or the municipal trolley cars. Nevertheless, even with the single five-cent fare on each system of transportation the car rider will reach his destination at a considerably lower cost than heretofore, for the taxi operators have charged almost any price up to $1.50 to carry a passenger two or three miles.

"Both of the routes follow improved paved roads. As for grades encountered, there are none whatever along the Richmond turnpike, but the line to Sea View has some very steep hills. The city hospital is located on one of the highest points on Staten Island. The trolley buses, however, have not so far failed to negotiate these grades, it being possible to climb them on 'high.'

"Span construction is used throughout with 30-foot chestnut poles, put up at a height of 20 feet so as to support the two trolley wires 18 feet above the street level. The route to Sea View has but a single pair of trolley wires strung over the center the street, while on the Linoleumville route, due to the heavier amount of vehicular traffic to be encountered, two sets of wires, one for use in each direction of traffic, was necessary.

"The eight trolley buses which comprise the rolling stock have a seating capacity of thirty, with a 24-inch center aisle, which affords ample standing room for fifteen more passengers. The car can easily maintain a speed of from 20 to 25 miles per hour on a level road. A hand-operated controller, interlocked with a foot-pedal safety device or dead man control, is located at the left of the driver, where it can be easily operated by his left hand. At the immediate right is the lever for opening and closing the service door.

"Illumination is furnished from the trolley circuit. In addition there are emergency lights, two at the rear, one each over the step and the driver's seat. These are operated from a six-cell Prestolite battery, which is charged from a generator mounted on the forward end of the armature shaft. Solid rubber tires on cushion wheels are used throughout."

USE FOR THE OLD ERIE CANAL.

In constructing the new Erie ship canal, the location of the old and smaller canal was followed where possible, but considerable stretches of it were abandoned for locations more favorable to the larger canal. Most of these stretches remain in the possession of the State, but are offered for purchase by cities or other political units in which they are situated. The city or Rochester is expecting to purchase eight miles of the canal that lie within its limits, title to pass this month. The use to be made of the canal has not been officially settled upon, but the city contemplates building a subway from Oak street to South avenue and the construction of an electric railroad in the bed of the canal, linking up the other roads and giving access to the center of the city for suburban cars. It will pay for the canal by means of a bond issue. It is hoped to begin work on the actual construction for utilizing the canal early next spring.

REPORT OF PLANNING COMMISSION.

The City Planning Commission has recommended two changes in the zone ordinance, in the following report to the Board of Supervisors:

"The City Planning Commission, to which was referred the application to change Capp street, between Sixteenth street and Seventeenth street, from the second residential district to the light industrial district, as the same appears upon the Use of Property Zone Map, reports thereon as follows:

"A hearing was held in respect to the proposed change and no adjacent property owner appeared and made objection to the change. The Commission further finds that several warehouses exist on this street between the streets named, and that another structure of this kind is proposed, and a change of classification is necessary to permit this to be done. The change, therefore, will conform to existing conditions, and is accordingly recommended.

"The Commission on its own initiative recommends that the block bounded by Adam street, Eve street, San Bruno and Potrero avenues be changed from the second residential district to the light industrial district. It is not likely that this block will ever be used for residential purposes, and a gasoline service station can be placed there at once."

The City Planning Commission at its meeting next Tuesday will consider two applications to change the zone ordinance—one to change Twentieth street, between Mission and San Carlos, to the commercial district, and another to change Eighth avenue, between Geary and Clement streets, from the second residential to the commercial district.

WHY SAN FRANCISCO SHOULD CONTROL ITS HARBOR.

The harbor of San Francisco is the city's greatest asset. The State of California has owned and controlled San Francisco harbor since it was organized in the early 60's. Between the time of its organization and up to the present time, upwards of fifty millions of dollars have been spent in improvements, but not one dollar of that amount has been appropriated directly or indirectly by the State of California. In other words, the State of California has no financial investment in the harbor of San Francisco, which is, and always has been, a self-sustaining institution.

The policy of municipal control of the harbors of the State of California, like the harbor of every city in the United States, except one, is well established. San Francisco, through her representatives in the Legislature, has voted for bills giving to every city in this State control of its harbor and tide lands.

In 1917 the Legislature granted to the City of Alameda 5,300 acres of tide lands, which resulted in securing for that city the much-coveted naval base, the cost of which is estimated at $100,000,000, together with permanent employment for 8,000 men. Although San Francisco was an active competitor with Alameda for the naval base at the time, our representatives in the Legislature voted to grant the tide lands to Alameda, thus carrying out the policy of the State.

Through this liberal and just policy, San Francisco today finds itself absolutely at the mercy of its competitors. This city had a population of 250,000 and a well-established harbor when Seattle was considered an Indian village, Los Angeles a Spanish settlement and Oakland a nice quiet place to sleep in. Seattle, up to the time of the breaking up of the Russian empire, and the decline of trade with that country via Vladivostok, together with Alaska's mining slump, was doing more business over her wharves than we were. Los Angeles in ten years, or since that city has been given control of her harbor and tide lands, his multiplied its commercial importance and demonstrated successful municipal harbor control.

Oakland, Alameda and Berkeley, pursuant to a very recent act of the Legislature, are about to create a harbor and industrial district and develop a real harbor on the east side of San Francisco Bay. This will be done by local bond issue, and when completed will bring for the first time real harbor competition to our very door; a competition that may ultimately challenge our commercial supremacy.

In order to provide money for any large harbor development in San Francisco, it becomes necessary first to go to the Legislature and secure the passage of an act authorizing a bond issue, to be approved by the people of the entire State at the following general election, with no guarantee that the bond issue, following the fate of other bond issues, will not be defeated. It is not within the power of any man to deliver to San Francisco the votes of our business rivals; nor should it be necessary to have to depend on their generosity to develop that which should be ours by every right.

San Francisco should not have to ask its business rivals for permission to issue bonds for her harbor, any more than the Southern Pacific or the Western Pacific railroads should have to ask permission of the Santa Fe Railroad to issue bonds; nor the White House have to secure the consent of the City of Paris in order to raise money to place another story on their building.

Los Angeles, San Diego, Oakland, Berkeley, Alameda, Richmond and all other California cities with harbors should not have the right to defeat bond issues for the development of San Francisco harbor, and that can only be stopped by giving to San Francisco the same privilege they enjoy and which they will never relinquish—that of local harbor control.

It is not a question of State control, municipal control, or even national control; nor is it a question of any interest the State government may have in San Francisco harbor; nor is it one of harbor commissions or supervisors, for they pass like ships in the night; but, on the other hand, the future and destiny of the City of San Francisco are so closely allied with its harbor that it is necessary in order to co-ordinate our commercial and industrial development that we be given control of our harbor.

San Francisco is a commercial and industrial center and if we are to develop at all it must be along these lines. By reason of the peculiar topography of San Francisco, our industrial area is limited and at this time it is impossible to locate what is known as heavy industries, desiring large tracts of land, in this city. Dr. B. M. Rastall, who is working under the direction of the San Francisco Chamber of Commerce in an endeavor to rehabilitate San Francisco industrially and otherwise, has so stated repeatedly. At the same time hundreds upon hundreds of acres of land, the same kind and character of industrial lands that Los Angeles, Oakland and Alameda and other cities controlling their harbors have reclaimed and developed, lie dormant in San Francisco—the greatest latent undeveloped asset of any city in the world. The State of California will not develop them, and San Francisco can not develop them until given control of her waterfront.

San Francisco has been bled white industrially. We stand today thirtieth on the list in industral development among the principal cities of the country. Los Angeles has increased her industrial development 750 per cent in ten years, and has jumped from tenth to seventh place in the past two years as an industrial city. The history of Oakland and the east bay is along these lines, well known to everyone. Oakland's industrial development is unparalleled by any city in Western America. Oakland has cheap lands to offer to industries where they can ship by rail or steamer.

San Francisco has given the world a demonstration of her ability to own and control a public utility in the management of the Municipal Railroad. Our Municipal Railroad has reached as high, if not the highest, state of efficiency of any railway in the world. Out of its earnings it has made $1,350,000 worth of extensions, pays its employees a living wage, carries its passengers for a nickel and gives them as long a ride for their money as any railroad in the land.

The President of the State Board of Harbor Commissioners has attested to his confidence in, and the ability of, San Francisco to own and control a great public utility by accepting membership on a committee appointed by the Mayor of San Francisco, advocating the purchase of the Spring Valley Water Company. With this showing to our credit, why should we be singled out and deprived of the control of our greatest asset—our harbor.

We repeat again, we cannot progress industrially and commercially without the control of our tide lands and waterfront. To deny us that right is to say that over one-half million of Americans are not capable of self-government—a reflection that should be resented by every red-blooded man and woman in San Francisco.

COMMERCIAL AND INDUSTRIAL DEVELOPMENT COMMITTEE OF SAN FRANCISCO BOARD OF SUPERVISORS.
RICHARD J. WELCH, Chairman,
EDWARD I. WOLFE,
JAMES E. POWER.

PETER WITT EMPLOYED BY SEATTLE AS RAIL EXPERT.

Peter Witt of Cleveland, former street railway commissioner of that city, was recently employed by the city of Seattle to make a survey of its municipal street railway. An ordinance was passed by council over the mayor's veto to pay Mr. Witt $8,400, as remuneration for the survey at the rate of $1,000 per week and his expenses.

The Seattle council at the same time passed over the mayor's veto an ordinance providing for a bond issue of $680,000 for improvements and extensions to the street railway.

STATEMENT OF OPERATING REVENUES AND EXPEN DITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDED NOVEMBER 30, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, November 1, 1921	.....	.....	.....	.....	.....	.....	$74,084.57	
Suspense Account, November 1, 1921	.....	.....	.....	.....	.....	.....	7,249.25	$81,333.82
							$81,333.82	
Expenditures as per Demand Reg., November	$7,980.18	$10,122.20	$31,343.63	$105,553.67	.....	$4,307.48	*9,678.03 †1,926.76	170,911.95
							$92,938.61	
Credit through Stores Account	.....	.....		{ By Operative Accounts, Red { By Suspense Accounts, Red			9,349.08 1,381.91	
							$82,207.62	
Distribution of Credits from Stores	404.24	6,021.07	.....	2,028.95	.....	894.82	†1,381.91	
							$83,589.53	
Totals	$8,384.42	$16,143.27	$31,343.63	$107,582.62	.....	$5,202.30	*$73,031.61 †10,557.92	$252,245.77
							$83,589.53	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:		
1 Superintendence of Ways and Structures	$33.30	
4 Rails	28.84	
5 Rail Fastenings and Joints	147.02	
6 Special Work	3.76	
8 Roadway and Track Labor	3,283.65	
9 Miscellaneous Road and Track Expense	714.67	
10 Paving	1,114.89	
11 Cleaning and Sanding Tracks	1,590.04	
13 Tunnels	88.50	
20 Poles and Fixtures	96.33	
22a Overhead Feeders	3.50	
22c Track Bonding	22.41	
22d Overhead Trolleys	1,119.43	
23 Miscellaneous Electric Line Expenses	43.28	
24c Carhouses	50.50	
24f Stations, Platforms and Waiting Rooms	44.30	$8,384.42
Equipment:		
29 Superintendence of Equipment	$200.00	
30 Passenger and Combined Cars	10,899.53	
32 Service Equipment	1.05	
33 Electric Equipment of Cars	2,643.28	
36 Shop Equipment, Machinery and Tools	58.90	
37 Shop Expenses	459.14	
38 Horses and Vehicles	179.14	
39 Other Miscellaneous Equipment Expenses	3.26	
39a Repairs to Motor Busses Owned	1,698.97	16,143.27
Power:		
45 Superintendence of Power	$51.65	
59 Power Purchased	30,759.53	
59a Power for Lighting Car Barns	311.44	
59b Power for Lighting Twin Peaks Tunnel	221.01	31,343.63
Conducting Transportation:		
63 Superintendence of Transportation	$7,030.31	
64a Conductors	44,565.75	
64b Motormen	41,416.85	
66 Miscellaneous Car-Service Employes	434.75	
67b Lubricants and Waste	231.99	
67c Special Agents and Fare Registers	357.65	
67d Incandescent Lamps	168.41	
67e Miscellaneous Car-Service Expenses	183.74	
68 Station Employes	498.80	
69 Station Expenses	1,043.48	
70 Carhouse Employes	8,860.95	
71 Carhouse Expenses	644.12	
73 Operation of Telephone and Telegraph System	301.15	
78a Clearing Wrecks	.80	
78b Miscellaneous Transportation Expenses	44.86	
78c Conductors-Chauffeurs (Busses Owned)	1,472.10	
78d Garage Expense (Busses Owned)	1,327.81	107,582.62
General and Miscellaneous:		
83 Salaries and Expenses General Officers	$500.00	
84 Salaries and Expenses Gen. Off. Clerks	1,395.00	
85 General Office Supplies and Expenses	272.71	
89 Miscellaneous General Expenses	551.05	
94 Stationery and Printing	401.54	
94a Tickets and Transfers	577.50	
95 Store Expenses	521.90	
96 Garage and Stable Expenses	118.07	
97 Rent of Tracks and Terminals	864.53	5,202.30
		$168,656.24
Total Expenditures, month of November, 1921:		
Demands Audited	$170,911.95	
Undistributed Accounts, November 1, "Stores and Suspense"	81,333.82	$252,245.77
Total Amounts Distributed to Primary Accounts, November		168,656.24
		$83,589.53
Stores on hand November 30, 1921	$73,031.61	
Suspense Account, November 30, 1921	10,557.92	$83,589.53

Total Receipts for November, 1921	$237,854.01	
Total "Operating Expenditures," November	168,656.24	
Excess of Receipts over "Operating Expenditures" for November		$69,197.77
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for November, 1921, 18 per cent Gross Passenger Revenue	$42,459.07	
Municipal Railway Compensation Insurance Fund for November, 1921, "Liability Compensation"	2,349.46	
	$44,808.53	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	62,736.31
*Net Credit from Operating for November		$6,461.46
*Inclusive of Decrease for month of Supplies on hand (Red)	$1,052.96	
*Exclusive of Increase for month of Suspense Account "Expenditures for Extensions and Betterments"	3,308.67	$2,255.71

FOOD COSTS TO BE INVESTIGATED.

On instructions from United States Attorney-General Harry L. Daugherty, Fred L. Esola, agent in charge of the bureau of investigation of the Department of Justice, and his chief deputy, Allan P. Harris, yesterday started an inquiry to determine the high cost of living in this district.

According to Esola, facts now in the possession of the government show that the cost of production has been materially reduced since the war, but the retail prices remain at war standard.

In many cases it has been ascertained that the producer gets little for his products; the consumer pays a high price. It is to find what causes this rapid jump in prices while commodities are in the hands of the middlemen, that the Attorney-General has ordered a general survey of prices throughout the United States.

The investigation will be made in every State in the Union and Esola, before leaving Washington to assume his new position here, had a lengthy interview with the Attorney-General, at which he gave definite instructions as to the nature of the inquiry he wished conducted.

A report will be sent by Esola to the United States Attorney-General when his survey is completed. Esola will place Harris in charge of the inquiry.

A conference between representatives of San Francisco and east bay communities will be held in Oakland on January 9th, at which will be discussed the possibility of co-operating in the construction of the proposed bay bridge.

The Old Oregon Trail, an extension of the Columbia River Highway from Pendleton to Ontario, will be completed next year, according to an announcement by the Oregon Highway Commission.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.
EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-502 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
FRED L. HILMER, 129 Davis St.
JOHN D. HYNES, 550 Page St.
JOSEPH LAHANEY, 1520 Evans Ave.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES A. NELSON, 886 Potrero Ave.
JAMES E. POWER, 1207 Ashbury St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
WARREN SHANNON, 509 Sansome St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
FRED SUHR, JR., 2919 Miesion St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Hilmer, Schmitz. Meets Thursdays at 2 p. m.
Civil Service—Powers, Hynes, Lahaney.
Commercial Development—Welch, Power, Wolfe.
Education, Parks and Playgrounds — Schmitz, McSheehy, Welch.
Electricity—Suhr, Deasy, Hynes.
Finance—McLeran, Scott, Suhr. Meets Fri., 2:30 p.m.
Fire—Deasy, Powers, Shannon. Meets Thurs., 2 p. m.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels—McSheehy, McLeran, Lahaney.
Lighting, Water Service and Telephone Service—Power, Nelson, Deasy.
Police—Nelson, Bath, Hilmer. Meets Tues., 2 p. m.
Municipal Concerts and Public Celebrations—Hynes, Power, Schmitz.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—Lahaney, Bath, Hayden.
Public Utilities—Wolfe, Lahaney, Mulvihill, Nelson, McSheehy. Meets Wednesdays at 2 p. m.
Public Welfare, Censorship and Publicity—Shannon, Mulvihill, Nelson.
Streets and Sewers—Mulvihill, Scott, Welch. Meets first and third Thursdays at 2 p. m.
Supplies—Hilmer, Shannon, Suhr. Meets Thurs., 8 p.m

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

J. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 516 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERON, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p.m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MARGARET NESFIELD PRENTYS, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
MRS. F. G. SANBORN, Pres., 1020 Dolores St.
A. A. D'ANCONA, 862 Shrader St.
MISS ALICE R. POWER, 2883 Folsom St.
DANIEL C. MURPHY, City Hall.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 108 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 825 City Hall. (Criminal Department is Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. P. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 886
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 386.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.